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Busta Discusses Plans, Priorities For Alumni and Development

EDITOR'S NOTE: In his first month on the job, new Vice President for Advancement Joe Busta '69 has spent the majority of his time working through piles of paperwork, meeting with campus officials, traveling the state to meet with alumni leaders, and getting reaccustomed to life in Auburn. In the following interview with Mike Jernigan '80, he took a few moments out of his busy schedule to discuss his plans for the future of the Alumni and Development Office, his initial impressions of Auburn's needs and priorities, and his adjustment to working at Auburn after a 19-year career at the University of South Florida (USF) in Tampa.

You've inherited an office that has suffered from low esteem, high employee turnover, and a lack of long-range purpose over the last 21 months. How do you put the house back in order?

I may be naive and maybe I haven't gotten around enough yet, but I don't feel we need to do anything major. I've been greeted enthusiastically everywhere I've gone, from Foundation and Alumni Board meetings, to discussions with the deans, to meeting people on the street. I think the enthusiasm and support for our office is there, and it happened by itself, I didn't do anything. Everyone's comments about the office have been extraordinarily positive. If I sense any problem, it's that people don't see clearly where we're going. We need a plan of action that is well and carefully thought out and that people buy into. Once we have a plan, it needs to be clearly communicated so we'll know what we're about and where we're going.

You have spent much of your time since you were selected for the job meeting with deans across campus and trying to get a feel for Auburn's current needs and priorities. What are your initial impressions?



SETTLING IN—New Vice President for Advancement Joe F. Busta, Jr., '69 and his wife, Jackie, are settling into life in Auburn after moving to the Plains from Tampa, where he served as Vice President for Development and Alumni Affairs at the University of South Florida and she was the marketing manager for the Tampa Bay Buccaneers of the National Football League. Dr. Busta assumed his new post as head of the Office of Alumni and Development on July 1.
—Photo by Mike Jernigan

As a group, all the deans are relatively new to their jobs and to Auburn, and there is a high degree of enthusiasm and a high level of energy among them. Yet for so many of them to be so new, there is an amazing cohesion to the group. The potential for private support is enormous here, and I think everyone senses and understands that. We all feel the need to mobilize, but we need a plan that everyone can be a part of. The development of such a plan is our first priority.

Compared to other universities of similar size, how does Auburn's current alumni and development effort stack up?

Quite candidly, I think the development and evolution of the Alumni Association has made it competitive with the best alumni programs in the country. Few major state institutions can claim roughly one-third of their alumni base as dues paying members of their alumni associations. Our goal ought to be one where we're number one in the country in alumni participation—a goal I think is reachable in not too long a time.

On the other hand, we are probably in the bottom range nationwide in private fundraising, and it's important that people understand that dues are not a part of private support. With what's going on in private fundraising around the country, we must move quickly to be more competitive or Auburn will face a very difficult financial future by the turn of the century.

What steps do you plan to regain alumni unity and trust in the Association and Foundation after the controversy of the last 21 months?

First, we ask people to support Auburn University, not the Association or the Foundation. The Alumni Association's purpose is to organize the volunteer strengths of this university to work for the betterment of Auburn. We use the Foundation as a conduit for financial support of the university. It's incumbent on our office—and me in particular—to develop accurate reporting mechanisms so that all of those who choose to support Auburn will have feedback about their gifts and their memberships. We need to develop a better annual financial report and distribute it widely.

The institution, the Alumni Association, and the Foundation need to clearly communicate progress in the management of funds, returns on our investments, and the results of audits. In general, we need to be very pro-active in taking the answers about their gifts to donors before they have to ask the questions.

Do you foresee a major fundraising campaign in the Office of Alumni and Development's immediate future? If not, what's your timetable for launching one?

I think another university-wide campaign is inevitable, but I can't tell when. We need to clearly spell out what our needs are and then test the marketplace, so to speak, to see if the necessary support is there. If it is, then the best way to address those needs is probably through a comprehensive campaign. If we cannot articulate our needs clearly and convincingly, or if the support's not there, then there won't be a campaign.

What role do you feel the Alumni Association and Foundation Boards play in the function of the Office of Alumni and Development?

The reason we have those boards is to attract people of integrity and experience to help in establishing plans and policies. Once those plans and policies are in place, it is my responsibility on behalf of the institution to carry out those plans and policies and to be held accountable accordingly.

The only constant in the life of an academic institution is its alumni body. The alumni through the Alumni Board have the responsibility for the safekeeping of this institution over the years. Only they can help the university advance positively and shield it from social or political whim. The Foundation Board has a two-fold responsibility—to be a good custodian of assets entrusted to them and to provide leadership for raising private support.

How do you see the relationship between the alumni and development functions of the Office of Alumni and Development?

I think there's a lot of overlap. The
(Continued on page 7)

AU Leads Southeast In Number of Fortune 500 CEOs

A survey published in the June 18 issue of *Fortune* magazine shows that Auburn is among the leaders in the Southeast in the number of graduates who are chief executives of *Fortune* 500 companies.

The study, which polled former and current CEOs on their alma maters, ranked Auburn 18th in the nation—and number one in the Deep South—with seven graduates now leading companies. Duke University and the University of Virginia also had seven each.

Auburn's seven alumni CEOs included: Kenneth J. Barr '47, Cyprus Minerals, based in Denver, Colo.; Dwight L. Carlisle, Jr., '58, Russell Corp., based in Alexander City; Sam Ginn '59, Pacific Telesis, based in San Francisco, Calif.; John T. Hartley '55, Harris Corp., based in Melbourne, Fla.; Roger R. Hemminghaus '58, Diamond Shamrock, based in San Antonio, Tex.; Jack Moseley '53, USF&G, based in Baltimore, Md.; and J. Tracy O'Rourke '56, Varian Associates, based in Palo Alto, Calif. Six of the seven graduated from the College of Engineering, while Mr. Moseley earned a degree in physics.

"We are certainly proud of the leadership role our alumni are playing in the corporate world," said President James E. Martin '54. "We know that there are more than 3,500 alumni who are of the rank of senior vice president or higher in corporations across the U.S. today. We feel that our faculty prepares students to meet the challenges required of successful leaders."

William F. Walker, dean of the College of Engineering, said, "Many corporate executives today started their careers in more technical fields and received college degrees in engineering. The College of Engineering has provided the education that students need in the high-technology world as well as practical information they can use in the business world."

Danny N. Bellenger, dean of the College of Business, added, "We think this ranking speaks well of the quality of students we attract and the education they get here. We certainly claim some credit, but the individuals involved have primary responsibility for their success. A lot of corporate leaders around the state and Southeast—besides the *Fortune* 500—also have ties to Auburn."

Yale tops all universities in its share of alumni CEOs, with Princeton a strong second, followed by 64 other universities and colleges. Other Southeastern universities, and the number of alumni CEOs, include: the University of North Carolina with six; North Carolina State University and the University of South Carolina with five; the University of Florida, the University of Georgia, the University of Miami, and Vanderbilt University with four each; and Georgia Institute of Technology with three.

Fortune asked 1,891 present and former CEOs of *Fortune* 500 and *Service* 500 companies to tell where they went to college and what they studied. They were also asked where they went for their graduate degrees.



BIRDSONG WINNERS—The first recipients of the Fred and Mary Lou Birdsong Merit Teaching Awards were honored recently on campus. Fred Birdsong '34, seated left, established a \$500,000 endowment in 1989 to support the awards to outstanding instructors in engineering. Leo J. Hirth, seated right, professor emeritus of chemical engineering, received a \$6,000 superior teaching award. Winners of \$3,000 merit teaching awards, standing, left to right, were: Stephen Rod Jenkins, associate professor of civil engineering; Dennis A. Siginer, associate professor of mechanical engineering; and Charles A. Gross, Square D Power Professor of Electrical Engineering. —Photo by AU Photo Services

First Winners of Birdsong Awards Are Announced

Leo J. Hirth, professor emeritus of chemical engineering; Dennis A. Siginer, associate professor of mechanical engineering; Stephen Rod Jenkins, associate professor of civil engineering; and Charles A. Gross, the Square D Power Professor of Electrical Engineering, were recently honored as the first four winners of the Fred and Mary Lou Birdsong Merit Teaching Awards.

Dr. Hirth received the \$6,000 Superior Teaching Award, while Drs. Siginer, Jenkins, and Gross each received \$3,000 Merit Teaching Awards. The awards were made possible by the gift of a \$500,000 endowment to Auburn by Fred '34 and Mary Lou Birdsong of Nellysford, Va., to create teaching and travel scholarships. Mr. Birdsong retired in 1979 as vice president of research and development at Blue Bell, Inc. The teaching awards recognize and motivate outstanding instructors who teach engineering students in such areas as mathematics, chemistry, physics, and engineering. Candidates are nominated by students, alumni, or fellow faculty.

Dr. Hirth, who earned the Ph.D. in 1958 from the University of Texas, came to Auburn in 1962. During his career, he was voted outstanding chemical engineering professor three times by students. He retired in December 1989 but still teaches several classes.

After earning his Ph.D. in 1982 from the University of Minnesota, Dr. Siginer joined the Auburn faculty in 1984 and

has been consistently highly evaluated by students. In 1983, he won the Henry Charles Ratcliff Award for excellence in teaching at the University of Alabama.

Dr. Jenkins, who earned the Ph.D. from Harvard in 1970, came to Auburn in 1974. He has received numerous honors for his teaching, including selection as the SGA Outstanding Instructor in the College of Engineering and receipt of the Fred H. Pumphrey Teaching Award, both in 1982.

A member of the Auburn faculty since 1972, Dr. Gross earned the Ph.D. from the University of Missouri-Rolla (UMR) in 1969. He has been named outstanding electrical engineering professor several times, both at Auburn and UMR.

The Birdsong gift also makes possible a study-abroad program offering outstanding engineering students chances to study art, history, literature, religion, or philosophy up to a year in Europe or other areas. Students selected for the program this year included Stephen Williams of Florence, S.C.; Shannon Price of Huntsville; Diane Beitzell of Boca Raton, Fla.; and William Collier of Enterprise.

Two AU Engineers Named to State Hall of Fame

Ben S. Gilmer '26 of Atlanta and Harry E. Myers '32 of Mobile were inducted into the State of Alabama Engineering Hall of Fame during ceremonies held recently on the University of Alabama campus in Tuscaloosa. The hall was

established in 1987 by Alabama Governor Guy Hunt.

An electrical engineering graduate, Mr. Gilmer began his career with Southern Bell, climbing the ranks from field survey engineer to assistant vice president. In 1952, he left the company to become vice president and general manager of Northwestern Bell in Minneapolis, Minn., and continued to climb the Bell ranks until 1967, when he was named president of AT&T. He served in that capacity until his retirement in 1970.

The College of Engineering established the Ben S. Gilmer Award in 1976 to honor its outstanding graduates. Mr. Gilmer, a former president of the Auburn University Foundation, was also awarded an honorary doctorate from Auburn in 1958, and presented with the Distinguished Auburn Engineering Award in 1969.

Mr. Myers studied civil engineering while at Auburn. He began his career with J.B. Converse and Company, Inc., in Mobile, which later became BCM Converse, Inc. He was appointed vice president of the company in 1951, and became president three years later. In 1974 he assumed the post of chairman of the board, and he now serves the company as chairman emeritus.

The city of Mobile recently named a new water filtration plant after Mr. Myers, in recognition of his many years of service to the Board of Water and Sewer Commissioners as a consulting engineer.

Theologian Curran To be Visiting Eminent Scholar

Noted Catholic theologian Charles E. Curran has been named to the Goodwin-Philpott Eminent Scholar Chair at Auburn as visiting professor.

Dr. Curran, currently Visiting Brooks Professor of Religion at the University of Southern California, will hold an academic-year appointment beginning September 16, according to Mary P. Richards, dean of the College of Liberal Arts. He will join the Department of Religion. The Goodwin-Philpott Chair, established by alumnus James W. "Jimmy" Goodwin '27 of Birmingham, honors Harry M. Philpott, who served as Auburn's president from 1965 to 1980.

"We are very pleased to have a scholar of the standing of Dr. Curran join us for a year at the university," Dean Richards said. "In addition to teaching classes in religious ethics and other courses to our undergraduates in the Department of Religion, we anticipate that he will be interacting with faculty and graduate students in a broad variety of disciplines. He will combine with David Harrell, the Daniel F. Breeden Eminent Scholar in Humanities and a noted Southern religious historian, to provide an excellent opportunity for our students in the area of religion."

Dr. Curran, a Roman Catholic priest ordained in 1958, received his bachelor's degree from St. Bernard's College in Rochester, N.Y.; the licentiate and doctorate in sacred theology at Pontifical Gregorian University in Rome; and the doctorate in sacred theology with a

specialization in moral theology at Academia Alfonsiana in Rome.

Since 1965, he has served as assistant professor, associate professor, and ordinary professor of moral theology at The Catholic University of America. He also served as senior research scholar at the Kennedy Center for Bioethics at Georgetown University in 1972, as external examiner in Christian ethics at the University of the West Indies from 1982 to 1986, and as Kaneb Visiting Professor of Catholic Studies at Cornell University in 1987-88.

Dr. Curran is the 1990 president of the American Theological Society, a select group of 100 scholars, and has served as president of the Society of Christian Ethics and the Catholic Theological Society of America. He is the only person to serve as president of all three professional organizations. He is also the author of 30 books and has written more than 160 articles.

Dr. Curran's appointment brings the total number of Eminent Scholars at Auburn to six. One search is under way and the university has received private funding for other chairs which await matching funds. The Eminent Scholars program was created by the Alabama Legislature in 1985 and provides that universities receive \$400,000 in state funds if they raise \$600,000 in private funds to endow a \$1 million Eminent Scholar Chair.

AU Awards Quarter Of All Alabama's Bachelor's Degrees

During the 1988-89 school year, one of every four baccalaureate degrees awarded by Alabama's 14 four-year colleges and universities came from Auburn.

Auburn's 3,571 baccalaureate degrees awarded represented 25.1 percent of the 14,420 conferred state-wide, according to information supplied by the Alabama Commission on Higher Education (ACHE). Counting graduate degrees, Auburn awarded a total of 4,189 degrees for the year.

"These numbers illustrate Auburn's role in producing baccalaureates in a wide array of discipline areas as well as the fact that Auburn is by far the most comprehensive—in terms of diversity of programs—of all Alabama's institutions of higher education," said Gerald S. Leischuck '64, director of the university's Office of Planning and Analysis.

In a range of 28 different areas of study in which Auburn offers an undergraduate degree, Auburn was the state leader in 18. Those areas include such programs as agricultural sciences, in which Auburn awarded 89 of the state's 100 bachelor's degrees; architecture and environmental design, where Auburn awarded 79.9 percent of the state total; and engineering, where Auburn conferred 55.7 percent of the state's baccalaureate degrees.

At the same time, Auburn's state funding for the year was at 85 percent of its needs as determined by ACHE, the smallest percentage among all state colleges and universities.

Seidman to Head Computer Science

Stephen B. Seidman, professor of computer science at George Mason University since 1984, is the new head of the Department of Computer Science in the College of Engineering.

Dr. Seidman, who assumed his new post August 1, joined the faculty at George Mason as an instructor in 1972 after earlier teaching at New York University. A widely published author and a recognized voice on the role of supercomputers in scientific computation, he also served as graduate coordinator and a member of the editorial board of the George Mason University Press. A Phi Beta Kappa keyholder, he is also a member of the IEEE Computer Society and the Association for Computing Machinery.

Comer Foundation Gift to Renovate, Repair Comer Hall

A \$500,000 pledge from the Sylacauga-based Comer Foundation will help fund the renovation of Auburn's 80-year-old Comer Hall, home of the College of Agriculture. The foundation's five-year pledge will include \$50,000 this year and in 1995, and \$100,000 in 1991-94.

"The Comer Foundation has long been a generous supporter of a variety of academic programs at Auburn," said President James E. Martin '54 in announcing the gift. "We are very grateful that the trustees have chosen to support our renovation of this historic building which bears the Comer family name."

Built in 1910, the building is named for Braxton Bragg Comer (1848-1927), progressive Alabama governor and U.S. senator in the early 1900s. Gov. Comer was vitally interested in Auburn's agri-

cultural programs, and unprecedented appropriations for instruction and buildings were made to the university during his administration.

The Comer Foundation has contributed to a number of Auburn programs over the years, including \$50,000 each year in textile scholarships, a \$100,000 gift to the addition to the Ralph Brown Draughton Library, and support of the yearly Comer Medals, which were established in 1923 by Gov. Comer himself and are awarded to outstanding students in the agricultural, physical, and biological sciences.

Geography Prof, Alumnus Win Fulbright Grants

Christopher I. Chalokwu, associate professor of geology, and Charles Parker '86, a doctoral candidate in history at the University of Minnesota, have received prestigious Fulbright Scholarships from the Institute of International Education.

Dr. Chalokwu will study the origins and composition of a major rock formation in the west African nation of Sierra Leone, while Mr. Parker will conduct early modern history research in the Netherlands.

"This research will be a continuation of my previous eight years of study to understand how rock complexes are formed," Dr. Chalokwu said.

In previous research, he and a professor at Miami University in Ohio made a revolutionary discovery about geological forces at work beneath the Earth's surface, a finding which could make it much easier to locate deposits of platinum and other precious metals. Under the Fulbright Scholarship, Dr. Chalokwu will collect hundreds of samples from the Freetown rock complex, exposed along the western coast

of Sierra Leone, to confirm his previous findings.

Dr. Chalokwu, an American citizen born in Nigeria, earned his Ph.D. from Miami University in 1985. He came to Auburn as an assistant professor in the Department of Geology in 1984.

Forestry Offers New Master's For Non-Grads

A Master of Forestry degree designed to prepare graduates for careers as professional foresters is now available for those with backgrounds in areas other than forestry.

Requirements include a bachelor's degree; grade point average and Graduate Records Examination standards equivalent to those for other graduate degrees in Auburn's School of Forestry; and at least one course in calculus, one in economics, and two in the sciences, including biology.

"The Master of Forestry is a professional degree on the same level as an MBA or a law degree," said Forestry Dean Emmett F. Thompson. "It is not a research-oriented program, but a course of study which will prepare an individual for a position in either of the broad categories of land management or raw materials supply."

The new program, approved in June, begins with a 10-week summer field session at the Solon Dixon Forestry Education Center near Andalusia, with the following three quarters divided between foundation courses and graduate-level courses at Auburn. The second summer includes either working for a forestry company or agency, participating in field research, or taking elective courses. The following three quarters include the remainder of required course work.

For more information about the new degree program, contact the dean's office at (205) 844-1007. For information about the graduate school, call (205) 844-4700.

AU, USSR Teaming Up to Make World A Quieter Place

Auburn engineers and their counterparts from the Soviet Union may soon be working together in the field of noise and vibration control. Auburn has signed an agreement with the N.N. Andreev Acoustics Institute in Moscow, the U.S.S.R.'s largest and best acoustics research institute, calling for collaborative engineering research and possibly the exchange of faculty and students.

Malcolm J. Crocker, University Professor in Auburn's Department of Mechanical Engineering, visited the U.S.S.R. recently and had the agreement signed by the Andreev Institute's director. "I believe I might have been the first Western visitor invited to tour the institute, and I was informed that this was the first such agreement they have

(Continued on page 11)



TOP BUSINESS FACULTY—Three economists have been named the top faculty in the College of Business for 1989-90 in the areas of teaching, research, and extension. Left to right are David Kaserman, cited for research; Richard Ault, teaching; and Don Street '59, extension; along with Business Dean Danny N. Bellenger. The faculty, chosen by a committee of their peers, were given cash prizes sponsored in part by the Kraft Corp.

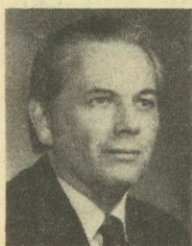
—Photo by AU Photo Services

POINTS & VIEWS

Here and There—

A Sea of Troubles

By Jerry Roden, Jr., '46



RODEN

Thanks to reminders first from Mrs. Frances McLeod of Auburn and then from my nephew Ben Davis of Albertville I am now three-fourths of the way through Professor Allan Bloom's *The Closing of the American Mind*. Ordinarily, I do not recommend a book until I have read its last sentence and then have pondered upon the whole of it. *The Closing of the American Mind* must stand as an exception to that rule. Before I had finished the second page, I realized that this is a work which all thoughtful people should peruse, for Professor Bloom is one of the most penetrating and provocative writers that I ever have encountered.

Let me hasten to note that many readers will find passages in *The Closing of the American Mind* with which they will disagree quite strongly. Like the ancient Greeks, Professor Bloom has thought about every important question and offered some trenchant comments upon it. Anyone who ranges so broadly and deeply will arouse opposition from time to time. However, Professor Bloom's arousing power is precisely the quality that leads me to recommend his work so highly. His conclusions are calculated to shake the drowsiest minds from their slumbers to agree or disagree vigorously.

Of course, I am in agreement with the good professor most of the time. How can one help applauding a man who sums up a current fallacy as neatly as this: "The search for solutions, easy or difficult, to problems is the stamp of modernity, while antiquity treated the fundamental tensions as permanent." Thus, he reminds us with Hamlet that life is "a sea of troubles" and that "a divinity...shapes our ends, rough-hew them how we will." And this is the kind of lesson that we need sorely in a time of easy optimism and ready-made solutions.

A Concession Desired—Some of the finest hours on television are those devoted to documentaries which have recorded in vivid detail the landscapes and the plant and animal life from all corners of the globe. Through them one can scale the highest mountains and descend to the ocean depths without abandoning the comfort of his easy chair. The commentaries accompanying these films are usually informative, lucid, and succinct. My only complaint about this excellent fare concerns a common tendency of the narrators to comment in very precise terms about events which presumably transpired an incredibly long time ago. For example, I find myself troubled upon being told that ancestors of that graceful little water bug were doing exactly the same waltz on similar wavelets *three hundred and fifty million years ago*. When we go back to matters occurring that long before the signing of the Declaration of Independence, I prefer a qualifying *perhaps* or *possibly* and must insist, at the very least, upon

a well-placed *probably* as some concession to the possibility of human error in calculations of such grand magnitude.

A Call for Respect—On June 5 by a margin of something like ninety percent of the voters, Alabamians made English our official language. Now that we have established the status of it all legally and properly, let us begin to treat English with the respect due to the world's most comprehensive and flexible tongue. And let our first step be to master the proper usage of the verbs *lie* and *lay* and our second to learn that prepositions require pronouns in the objective case. People who have been "laying around all day" should blush upon stating the fact. And we always should keep things *between you and me*, never "between you and I."

An Urgent Need—Everywhere that thoughtful people speak or write these days, we hear cries for increased and improved reading. Despite all of our wonderful technological inventions for conveying information, reading remains the only solid foundation for education. As my brother-in-law J.E. Edmonds, a retired high school principal, notes: "Teach a child to read, write, and calculate well, and he can handle effectively all other subjects he encounters."

The need for enhanced reading skill and practice is so great that we cannot and should

not place the burden of instruction upon our schools alone. The church, the home, and even the workplace may serve as excellent reading classrooms, and any competent reader can become a good teacher quickly with a little practice and a lot of patience.

Esoterica for Everyone—

Reflections on Being Seven Years Old

By Bob Sanders '52

Something on the news recently, I forget what, reminded me of the summer when I was seven years old. I, of course, didn't realize it at the time, but, with the wisdom of hindsight, I now see that it was one humdinger of a time.

I had aced the first grade, me and cousin Willa; and now she and Wynnell and I had this perfect straw-covered hillside where our barrel staves would carry us flying to the edge of the little gully at the foot of the hill. Uncle Asa sold that timber shortly thereafter, destroying maybe the best barrel-stave riding place in the whole world. I never quite forgave him. Nor did I ever quite forgive my own father for an equally heinous act just a few yards up the road on our place. These three huge sweetgums grew close together with their branches all overlapping on the bank right by the road. Willa and I could climb high in them and drop sweetgum balls on the unsuspecting



HIGH ACHIEVERS RECEIVE COMER AWARDS—Auburn recently presented its annual Comer Awards for excellence in agricultural, physical, and biological sciences. O.C. Medlock '24, left, recipient of the first Comer Award, joined this year's winners who were, continuing from left: Douglas Martin '89, who earned the biological award; Kim Short '90, agricultural award; and Steven Lloyd '90, physical science.

—Photo by AU Photo Services

cars that passed far beneath us. Daddy cut them to enlarge the patch there on the side of the hill. A moment for mourning.

We also had a perfect sliding place down another high red clay bank close to their house. It was worn and slicked down to perfection. And sometimes we'd lie up there on top of the bank with a June bug tied to a string and nibble on what we called sheep sorrel, a clover-like plant with a very sharp, sour—but not unpleasant—taste. A wildflower book calls that plant a wood sorrel or violet sour grass. It must not have been poisonous.

I wasn't aware then, as kids never are, how Daddy was having to hump it to keep the wolf away. He was farming of course. In addition, he bought the first family vehicle of my memory, a Ford pickup. He had had a car several years earlier, but had had to sell it when times got, I mean, sho 'nuff hard. He got the right to run a relatively short school bus route up through our community. It was not long enough to justify the use of a big yellow regular school bus. So he had a little school bus bed built for the pickup. It served the purpose admirably.

He had a hoist arrangement with which he could quickly lift off the bus body and replace it with slats for hauling cotton to the gin. During the picking season, he'd work like a house afire, hauling kids to and from school; and in between and after, hauling folks' cotton, often from almost inaccessible cotton houses, where he and they would pack a bale into the pickup bed. Then he'd put 'er in low and let that V8 whiningly claw its way out to the main road, and then goose it on to one of the gins in the area for his little per-bale commission. Then head out for another load.

He traded his fine big horse, Dan, for a team of mules, old Hat and old Tom. Dan was fine. I'd sometimes ride him as Daddy plowed. But there were many times when a team was needed, and Daddy would always have to borrow one of Grandpa's or somebody's mules. So Hat became a family member for many years. We never did find exactly the right mate for her. Tom, who was a good plow mule, but dangerously nervous, was replaced by George, who was not only lazy and slow, but sneaky mean. He could turn rank amateurs into certified cussers in one morning. Bill, the black mule with the white stockings, took his place. Bill was adequate at best. But old Hat, bless her, became legendary for her smartness.

Daddy let me and Hat do some harmless centerfurrowing of corn that summer. (The next year—I remember it perfectly—I ran the corn planter with her, on my eighth birthday.) Getting to plow like a real man was a landmark moment.

But mostly, there was hoeing and chopping and picking and doing the chores that came around every day of the year, the slopping, feeding, drawing water, bringing in stovewood, etc. About then, I made one of the great mistakes of my life. I started pestering Mother to let me try my hand at milking. She did, and I eventually got it more or less mastered. It was a mistake that would catch up with me twice a day until I unhitched old Hat one June day and went off to college.

We had electricity when I was seven, had had for a year. We had a Silvertone radio, a Kelvinator refrigerator (both used), and a 60-watt bulb in all four rooms. We'd gone just about as far as we could go. The hometown didn't have a railroad, cause for much kidding from the neighboring town. Otherwise, it was of a Rockwellian perfection, with two blacksmith shops, a cotton gin, a drugstore, two or three general stores, a

bank, four churches (Baptist, Freewill Baptist, Church of Christ, and Methodist), a Standard station, a Sinclair station, and a garage where they sold Woco-Pep gasoline; the Sanitary cafe, three traffic lights, a weekly newspaper, a poolroom, the county courthouse and jail, a mule barn, a grist mill on Yellow Creek at the edge of town...And many farmers still came to town on Saturdays in mule-drawn wagons.

We had a garden, plus watermelon patches, pea patches, tomato patches. Mother spent countless hot, sweaty hours at the business of canning...when she wasn't hoeing and picking and chopping and washing and ironing and churning and sewing and patching and gardening...

Both grandpas and both grandmas were active and nearby, along with a bunch of cousins, although a couple of aunts and uncles gave up and moved to Birmingham to try to survive. Uncle Audie and Aunt Tezzie left the prettiest house place in the world, down the hill below Early Matthew's place near our little swimming hole, taking my fellow tricycler, Betty Jane, with them. Daddy got rid of the brown leghorns and got some white ones and built a chicken house and a brooder house, roughly according to Extension Service specs, which was more scientific, no doubt, but I missed the wildness of the browns, and searching for their nests.

I complained a lot. Why couldn't I have been born lucky? I moaned. Why couldn't I have lived in town, where they didn't have to work, and a body could listen to Jack Armstrong or Hop Harrigan all afternoon if he wanted to? Why couldn't WE move to Ensley and eat sophisticated dishes like meat loaf? They even had indoor plumbing, it was said.

But I knew, there in the old house, that everything was safe and secure, and that there was no problem in the world too big for Daddy to handle.

But I was a little worried about the second grade coming up. I'd heard some of the bigger boys say it was real hard.

Behind the Headlines—

Beginning Anew

By Kaye Lovvorn '64

We normally don't begin new years around here in July. We start them in January (along with everybody else), in September (the school year), and in October (the fiscal year). This year, however, is different. July marks the beginning of a new year—even a new era: Dr. Joseph F. Busta, Jr., '69 has moved into the executive suite at the north end of the Alumni Center. His title, vice president for advancement, is a new one for Auburn. Although he will be handling, in the main, the same duties that the former position of executive director did, the symbolism of the word *advancement* is strong. *Advancement* not only means literal movement forward but it also has the connotation of making a cause go forward, and certainly that is the role of the Office of Alumni and Development, the Auburn Alumni Association, and the Auburn University Foundation in furthering Auburn University. Those of us on the staff and on the campus are looking forward to renewed efforts in that direction with Dr. Busta's leadership.

The Sol of Auburn

Something else new is Auburn's involvement

with the GM-sponsored solar car race. Although we wound up finishing 15th in Auburn's first time to enter the competition, the students who were involved had a once-in-a-lifetime experience—not only in building the car named the Sol of Auburn—but in getting it and themselves across the country from Epcot Center in Florida to Warren, Mich. When the car and its competitors made an overnight stay in Montgomery, Ralph Beard '71 (a founder of the Frozen Eagles, the Minnesota Auburn Club, who recently moved South and thawed out); along with Jimmy Lowder '72, president of the Montgomery Auburn Club; and Larry Lewis '69 of the Montgomery Office of Alabama Power arranged a great welcome and food and hotels for the team. Several hundred Auburn alumni in the Montgomery area, a couple of van loads of student leaders, a half-dozen folks from University Relations, three cheerleaders, Aubie, several newspaper, television and radio reporters, and several of their fellow engineering students and professors were there to greet them. A roadside stop to soak up sun for the batteries before the team ran into the rain and overcast skies around Montgomery delayed the car's arrival until almost 8 p.m. Although many people in the original crowd had gone home, dozens of others had come to take their places. When the team rolled the Sol of Auburn, guided by faculty advisor Dr. Sushil Bhavnani, into Garrett Coliseum, three or four hundred people were there to applaud and join the cheerleaders in yelling "War Eagle" and "It's great to be an Auburn Tiger." It was. It was also great to see the turn-out of the Auburn spirit to honor an academic accomplishment. Now, can we do the same for less showy, but just as important efforts in other areas of academics?

Welcome, David

One of the privileges of my life has been being the aunt of my brother's children, Tammy, Sonia, and Brad—and, by their marriages to Sonia and Tammy, of Ronny and Scott. The second generation has added Scotty, 6, and Kasey, 2. On my husband's side of the family we're lucky to have Paul and Amy, those teenaged Tennessee fans in Knoxville, whom we don't get to see nearly often enough. On July 8, at 11:40 p.m. the newest nephew, David Ray Seay, six pounds and one-half an ounce, joined the contingent. Thanks, Mama, Aunt Nell, Aunt Betty, Aunt Averia, Aunt Muriel, for showing me how to be an aunt. Thanks, Fouts, for whole-heartedly aiding, abetting—and even outdoing—me in the uncle and aunt department. But, most of all, thanks, Harold and Betty, June and Les, Betty and James, Tammy and Scott, and Sonia and Ronny, for sharing your children with us.

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Michael Jernigan '80 Managing Editor
Mary Ellen Hughes Hendrix '84 Assistant Editor
Nelda Griffin Administrative Secretary
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ASSOCIATION NEWS

New Advancement VP Joseph F. Busta '69 Starts Job Meeting Auburn People And Making Plans

By Kaye Lovvorn '64

A few minutes past 7:30 on a July Wednesday morning, Auburn University's newest vice president makes coffee for himself and guests before sitting down to talk about his experiences as an Auburn student, his reasons for coming back here, and his plans for the Office of Alumni and Development.

Soft-spoken with a low-key sense of humor, Dr. Joseph F. Busta '69 approaches questions thoughtfully, speaking slowly. He's been on the job for two weeks, sandwiching paperwork between meetings across the campus and across the state. By the end of the month, he will have seen every dean and vice president and most of the leaders of other programs and divisions. In almost daily trips out of town—to Birmingham, Montgomery, Columbus, LaGrange, Gadsden, etc.—he will have met many of Auburn's major benefactors. He will have visited a number of Auburn clubs and met with the executive committee of the Alumni Board. He will have been on hand for the awarding of Auburn's latest Eminent Scholar match from the state, a program he's very interested in, having secured 34 such chairs for the University of South Florida.

He's already attended his first meeting of the University Senate, on which he serves by appointment of President Martin. He's attended his first meeting as a member of the University's Central Administrative Team. He's chaired his first dean's meeting, a once-a-month get-together of the deans of the University with the development staff. He's given his first speech—to the local rotary club at the invitation of Veterinary Dean J. Thomas Vaughan '55.

And he's been drafting the plans for the reorganization of the Alumni and Development Office. In a reorganization that he hopes to have completed by the end of the summer, most of the current activities will be combined into two divisions, alumni affairs and development, each directly headed by an assistant vice president.

At the same time he's begun a new job, Dr. Busta, who confesses to being a workaholic, has also begun a new marriage—he and his wife, Jackie, were married a week before they came to Auburn. Their new family includes Jackie's children, T.K., 14, and Melea, 15, and Dr. Busta's children, Brian, 18, who will be a freshman at Auburn this fall, and Sarah, 14.

To undertake all these changes in his personal and professional life, Dr. Busta left the University of South Florida where



ON THE JOB—Dr. Busta has spent the majority of his time during his first month as Auburn's new Vice President for Advancement traveling the state to meet with alumni leaders, visiting with campus officials, and burrowing through a prodigious stack of mail and paperwork.

—Photo by Mike Jernigan

he'd put down deep roots over the past 19 years. He first joined the USF staff in 1971 as assistant director of student organizations. After stints as assistant to the president and head of university relations, he was vice president for development and alumni affairs when he took the Auburn job.

There are many signs that his decision to come to Auburn was not an easy one; he was in the middle of a \$111 million fund drive at USF and he likes to finish what he starts. His relationships with the administration, faculty, and alumni at USF were obviously strong and warm. He accepted the Auburn job on the condition that he be given adequate time to complete some major projects with the fund drive and for USF to choose his successor.

Although a combination of sentiment and career opportunity brought him home to Auburn in July as the vice president for advancement, the Navy drew an 18-year-old Joe Busta to Auburn the first time.

"The Navy put on a program at my high school," he remembers, "and I thought it was the greatest thing since sliced bread. Going to Annapolis was out, so I went to my guidance counselor and we found out that only three schools in the South that were reasonably close had a Navy ROTC program—South Carolina, Georgia Tech, and Auburn. I applied to those three places and got accepted. I didn't know anything about any of them, had no connections with any of them. But my baseball coach had gone to Auburn and he said 'It's a great place' and I said, 'that's good enough for me.'"

So off to Auburn he came from Ft. Myers Beach, Fla., looking toward a Navy

career. But when he tried to sign up for ROTC, "They said, 'sorry, but the only way you can get in Navy ROTC is to have a Navy scholarship'—which I'd never heard of. And my guidance counselor obviously didn't know about it either. So I wound up at Auburn to go through Navy ROTC and couldn't get in it."

But the fact that he couldn't make the Navy a career didn't slow down Joe's participation in life in Auburn in the late Sixties. As a sophomore, he came up with the idea of a student blood drive. The immediate cause was the Vietnam War, but the blood drive became an Auburn tradition. During the time he worked with it, the Auburn blood drive set collection records that still haven't been beaten, although later Auburn students have tried. The second blood drive, chaired again by Joe, won the Auburn student body the Freedom Foundation's George Washington Honor Medal. He also served as president of Delta Chi fraternity and as president of the Interfraternity Council and spent a summer as an SGA senator.

His activities led him to be named to Who's Who in Colleges and Universities and to membership in Spades for service to the university. He low-keys his academic accomplishments, joking that if we printed his Auburn transcript "they'd take the job away." Whatever his Auburn grades, he made Phi Kappa Phi at the University of Florida where he received his Ph.D.

He graduated from Auburn in pre-law with a major in economics and minors in speech and building technology. He recalls many of his Auburn courses as rigorous and considers building technology professor Edward C. Marty '31, now

professor emeritus, as his most memorable teacher.

"You really learned a lot from Prof. Marty; he forced you to learn a lot," Dr. Busta recalls. "He was an incredible disciplinarian to the point of almost being outrageous. For instance, he locked the door when the bell rang and if you weren't in the room you couldn't get in. If you were found talking to somebody, he'd make you stand by your chair. Everyone just couldn't stand that aspect of him. But they'd always agree they learned a lot. He taught drawing, but his most memorable course was a three-quarter series on the history of architecture."

Dr. Busta also remembers Prof. Jay Sanders, also professor emeritus, "who got everybody interested in film. That's where my minor in speech came in."

Dr. Busta spent the years after he left Auburn on other college campuses, the University of Tennessee, where he received his master's, and the University of Florida, as well as at USF, and had few chances to come back before he came to be interviewed for his current position.

In moving from a large city such as Tampa to a small town like Auburn, the Bustas are noticing many differences. "Jackie and I expected it to be different and it certainly is. We'll adjust well I think. It's very conducive to a good life here. I get up at the same time I did in Tampa, yet I'm in the office at 7 a.m. or 7:05 and normally I'd be getting in at 7:45. That included a half hour or more of driving. The traffic and congestion were getting almost unbearable in Tampa. In the little time we've had open, we've enjoyed just driving up and down streets and exploring. We live in the woods, which you can't do anywhere in Tampa. Of course, we'll miss a few things. We'll miss the water; both of us like the beach and Gulf a lot, fishing and diving, offshore kinds of sports. Big cities do offer things that aren't available here in terms of theatre, cultural activities, and shopping. But the lifestyle more than makes up for it and those things can be had a short drive away."

It's not the first time either of the Bustas have lived in a small town. He grew up on Ft. Myers Beach, which he describes as "very, very small, although it's much more heavily populated now than when I grew up. It had about 800 permanent residents and in the winters a lot more, when all the snowbirds came down." He had a close family, who were very active in sports, baseball, football, and "anything related to the water." Jackie grew up in Dunellon, Fla., on the famous Rainbow River. Dr. Busta describes Dunellon as "a hole in the wall; it makes Auburn look like a big city. Jackie really was much more eager than I to go back to a small town. She's bumming around all over. She already knows where everything is and she's just having a ball. Of course, soon she'll have to start looking for a job," he jokes. "Put

a person-for-hire sign in the middle of that article." In Tampa, Jackie was the marketing manager for the Tampa Bay Buccaneers, handling game day promotions, sky box sales, and selling space in *NFL Game Day*, a program used in all the NFL cities.

Whenever he has a chance, Dr. Busta likes to play golf, read, fish, and dive. His son and he collect baseball cards and autographed baseballs. He coached soccer for many years and recently he's been looking for a good music store to buy classical discs for a new disc player, a parting gift from the USF Foundation.

The size of the pile of books on higher education, fundraising, management, etc., waiting to be shelved in his office indicate that he's an avid reader. He describes himself as "a James Michener freak; I read everything he does. I'm very eclectic—I like biographies, fiction, short stories, just a little bit of everything. I'm reading *Caribbean* and I'm just about to start *Poor But Proud*," the Pulitzer-nominated work by University Professor Wayne Flynt.

During the next year, Dr. Busta is eager "to work with our staff in creating a strong organization and to work with the deans, the president, and the trustees to develop a short and long-term plan of action.

"If those things are done well," he believes, "good things are going to

happen. We need to spend this year building the staff, making organizational adjustments (including recruiting to fill vacancies), concentrating on our membership and annual giving programs, and developing a priority plan for alumni and donor support."

While he sees the alumni program as strong and well-developed, Auburn's efforts in private support are younger and have further to go to be competitive.

In his speech to the Auburn Rotary Club, Dr. Busta noted that four universities have fund drives with goals of \$1 billion. More than 60 have goals ranging from \$100 million to \$900 million. But even more striking is looking at the endowments of some Southern universities. In the most recent statistics (1988-89) Auburn showed \$52.3 million while the University of Florida had \$198 million, Georgia Tech \$158 million, UNC-Chapel Hill \$151 million, University of Alabama System \$135 million, the University of Tennessee System \$90 million, and Berry College \$60 million. Throw in Emory, Duke, Vanderbilt, and Tulane and Auburn really lags behind. While Auburn increased its endowment by \$3.5 million from 1987-88 to 1988-89, the University of Florida Endowment grew \$28 million, Georgia Tech's grew \$8 million, the University of Alabama System's grew \$18 million, the University

of Tennessee's \$12 million, and Berry College's \$4 million.

"Looking at what is going on around the country now in private fundraising if we don't move quickly to be competitive," Dr. Busta concludes, "Auburn will face a very difficult future by the turn of the century." His goal will be to achieve the support of growing numbers of Auburn alumni, friends, businesses, and foundations to see that Auburn's future remains bright.

Busta Discusses His Plans, Impressions

(Continued from page 1)

Alumni Association is the one true constant and its responsibilities are broad. It acts as the conscience of the institution; it is the body that has to communicate the essence of Auburn; it is the pool of labor, so to speak, that can be called upon to work for the institution.

The development program has a responsibility to garner and harness private sources of financial support to help move the institution along. Those sources include alumni, non-alumni, corporations, and foundations. It's a narrower range of responsibilities, but the two areas overlap because of the common element of alumni support.

How do you feel your new title of vice president for advancement will affect the Office of Alumni and Development's campus relationships?

It should have a very positive effect. It shows clearly that this is a distinct change from the past and that the Alumni and Development Office has been recognized as being an even more important university division than it had been historically. The title shows that the division has been elevated to the highest organizational level of the university. And I think the term advancement is symbolic of an integrated approach to moving Auburn forward. I hope that people will recognize this significant organizational change in the history of this university, and I'm excited to be a part of this movement.

You have described yourself as something of an introvert. How do you reconcile that with your work in such a people-oriented field as alumni and development?

In terms of public speaking, I've always been amazed by strong orators—people who are motivational in their style and rhetoric. My style is much more laid back. I'm more practical than philosophical. I usually like to get right into a speech and say here's what we're doing, here's how we're doing it, and here's how you can help. My leadership style is one where I see myself being able to recruit strong leaders and volunteer support and being able to lead them by organizing as opposed to leading them by being the top guy. I would much prefer that the volunteer be the top guy.

What differences do you foresee between your work at a young, urban university such as USF and an old, rural land-grant university such as Auburn?

I think the job here is going to be more of an away job, because most Auburn alumni and donor prospects live somewhere else. Most USF alumni live in the Tampa area; in fact, the 15-county area around Tampa has a larger population than 24 of the states. So I didn't have to travel far to reach our donors. Also, there is tremendous alumni support here compared to Tampa. USF is a younger institution and it hasn't developed the depth of alumni loyalty that Auburn has. It's happening there, but slowly. The result is that most of USF's support comes from non-alumni, while the bulk of Auburn's support comes from alumni. But I must say we have tremendous potential for non-alumni support at Auburn as well.

On a similar note, since USF was a young institution without much tradition, we had the freedom to try new and different things. At Auburn, where there is so much tradition, that may be more difficult. That's not to say old is better or new is better, but that when one tries to refine programs, one must be amenable to change. So far, everyone I've talked to has communicated a willingness to make some changes.

What are your plans in the coming months for getting out and meeting Auburn alumni and friends?

I've already visited several Auburn clubs and I will be making the rounds of the largest in the next few months. I'll be in Huntsville on August 2, Ozark on August 6, Montgomery on August 7, and Atlanta on August 9. I hope to visit all our clubs within the next three years. That sounds like a long time, but with 112 clubs nationwide, it's going to take a while to get to all of them.

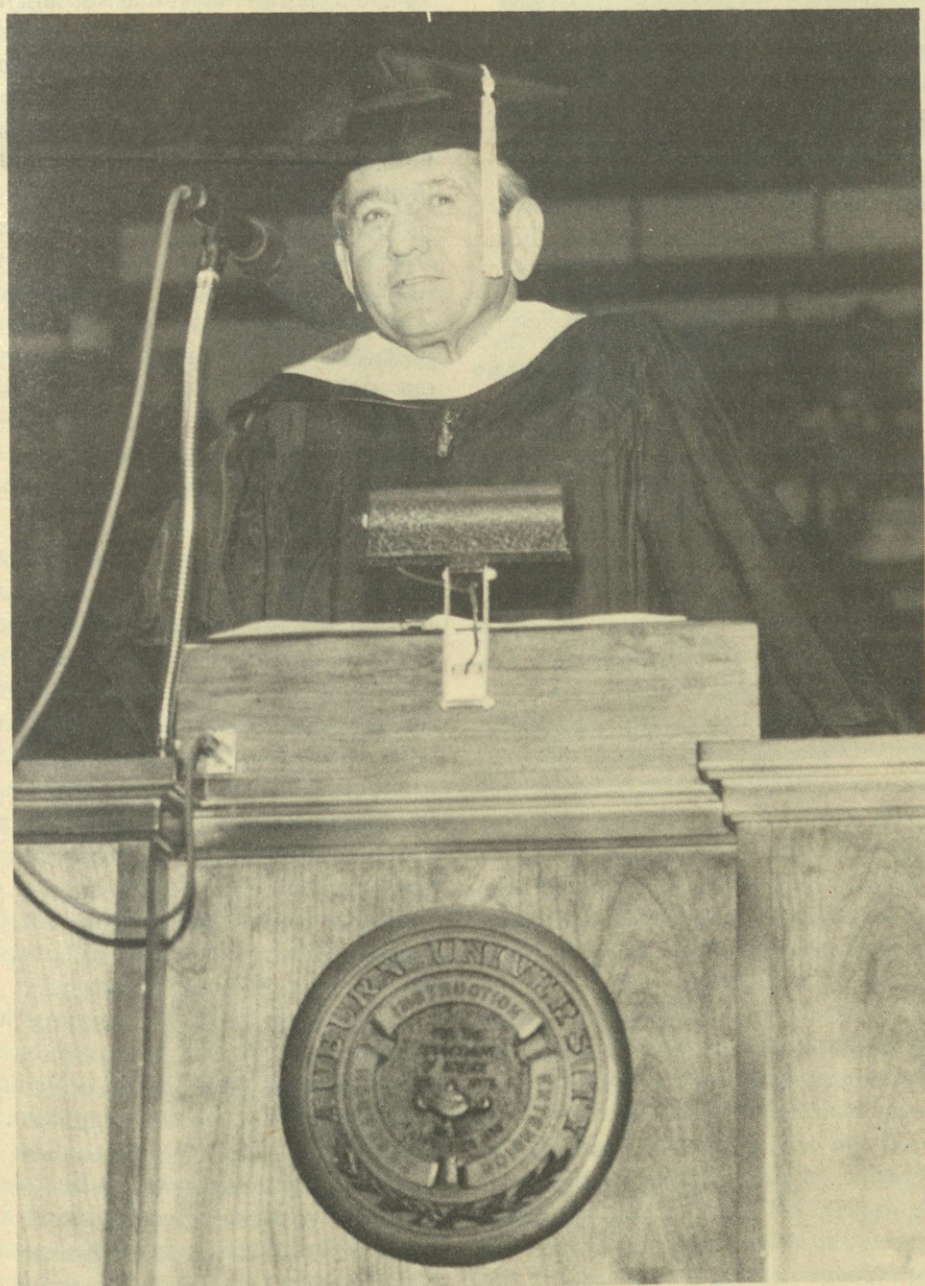
Library Carrels Still Available

About 200 library carrels are still available for naming for gifts of \$1,000 to the library. However, all study rooms already have been reserved for named recognition.

Gifts may be made immediately or over a five-year period. Once the pledge is complete, a plaque will be placed on the carrel door commemorating the gift and listing the name of the person honored. The program, which could raise \$400,000 for the library, is on a first-come, first-serve basis.

To date, 104 carrels and all 20 study rooms have been reserved by gifts or pledges. Checks reserving a carrel should be made payable to the Auburn University Foundation.

Additional information about the carrel-naming program may be obtained through a brochure or by phone. Contact Kaye Lowvorn at the Auburn Alumni Center, 317 South College Street, Auburn University, AL 36849; phone, (205) 844-1166.



LATEST OF THE ALUMNI CROP—Alumni Association President Ruel Russell '48 addressed the latest crop of alumni at June's graduation ceremony on Auburn's campus. The graduation conferred 1,706 degrees, bringing Auburn's total number of graduates for 1989-90 to a state record of 4,323.

—Photo by AU Photo Services

Impacts of Peace: Paulk Discusses Cuts, Changes In U.S. Defense

By Mary Ellen Hendrix '84

As the Berlin Wall began coming down, lovers of freedom worldwide rejoiced. The heady prospects of a united Germany and the decline of communism in Eastern Europe, on the heels of Soviet leader Mikhail Gorbachev's policy of *perestroika*, were almost too much to comprehend. If the recent unraveling of history were a fairy tale, one might expect the ending to include a triumphant "and they lived happily ever after."

However, the story is far from over, as we as a nation realized after awakening from the first wave of thanksgiving to find free enterprisers greedily gathering pieces of the Wall for resale. As sure as chunks of history can be sold are the realities of how peace will impact the United States. The rules we've played by for the last 40 years are gone with the crumbling of NATO's adversary, the Warsaw Pact; the Defense Department has begun to hammer out a new game plan.

An important component in the new game plan is Rebecca D. Paulk '75. Special assistant to the Secretary of the Navy, Miss Paulk, among her many duties, assisted in preparing a detailed plan for how the Navy would respond to the Defense Management Report. The Report, approved by President Bush in February 1989, laid a framework for significant military management changes—changes that became more essential with the transformation of Eastern Europe—and required each branch to show how it would cut costs, especially in the area of acquisitions.

The Navy plan reorganized the Navy Secretariat to establish a single Assistant Secretary for Research, Development, and Acquisition and created new officer positions to act as key middle managers for major acquisition programs. Miss Paulk also helped identify ways the Navy could save \$11 billion in management efficiencies alone within the Department of the Navy over five years.

Miss Paulk is one of two special assistants to Secretary Larry Garrett and has an impressive job history. (See sidebar story.) She returned to campus recently to give a lecture on military reductions and the changing structure of the Defense Department.

"We are on the verge of a new era in American military history," Miss Paulk said. "The reverberations of the events of 1989 in Eastern Europe are being felt here in the United States, as the American people are calling for lower defense spending. Accordingly, future U.S. military strategy must take into account fully the dramatic implications of the



SAILING TO THE TOP—Rebecca D. Paulk '75, special assistant to the Secretary of the Navy, has made a quick climb to the top levels of defense planning. She visited Auburn recently to discuss the changing face of the U.S. military, which will be much smaller come 1995.

—Photo by Mike Jernigan

recent political changes abroad. At the same time, we must continue to provide the appropriate types of forces necessary to maintain our worldwide commitments. We must proceed at a prudent pace as we reduce the level of military spending.

"I think we will see a much smaller Department of Defense by 1995. I don't think the reductions will be as dramatic as the 50 percent reduction predicted by *Time* magazine and others. But it will be significant."

The reductions are already well under way. More than \$231 billion has been cut from the Defense Department's 1991-95 plan—bringing total defense spending to the lowest level in 40 years. The process has begun for closing 86 bases, approved by Congress in 1989; another 47 bases will be considered for closure with a second study. A 60,000-employee reduction in all branches of the service was approved last year, just the start of what's planned for the next five years. The Air Force has announced plans to cut its active-duty roster by more than 100,000 to about 465,000 by 1995, an 18 percent reduction; while the Army has said cuts will mean lay-offs for as many as 74,000 soldiers. The Army will

lose two of its 18 active divisions and the Navy also faces cuts.

Add the fact that many of these cuts were in the works before the full impact of the changes in Eastern Europe even hit, and you're looking at a much different future for the military. "The significant changes in Eastern Europe and the Soviet Union will have implications not only changing the political map, but the military map as well," Miss Paulk said. The administration has great hopes for the Conventional Forces in Europe (CFE) Treaty, according to Miss Paulk, and the U.S. optimistically targets the end of this summer for having firm negotiations in hand.

"This treaty," she said, "would reduce the number of Warsaw Pact personnel and pieces of equipment to bring it into parity with NATO forces. For years we've used the argument that, although the Warsaw Pact had larger quantities of equipment, NATO forces held qualitative superiority. The key factor of the CFE agreement is that we're asking the Warsaw Pact and the Soviet Union to actually destroy, not just withdraw, equipment." Included are about 40,000 tanks, 55,000 pieces of artillery, and 40,000 armored vehicles. Another part

of the treaty provides for U.S. on-site verification that equipment is destroyed.

Miss Paulk said negotiations have moved quickly with this treaty for a number of reasons. "The Soviet Union is willing. They're dealing with an economic crisis as well, so they're trying to reduce military spending. In 1989, for the first time in 25 years, Soviet spending on the military declined in real terms. That is quite significant.

"The Soviets are starting to change their attitudes. It's not just the Eastern Europeans that are looking for self-determination. The Soviets are much more willing to negotiate and work on arms reductions. What that means for us is that, since they will no longer have troops deployed in Eastern Europe and the satellite countries in the numbers they did previously, mobilizing for a general war in Europe would take them much longer. They would have to go in and build up troop strength from reserves, which would take them months, not days."

Thus, the U.S. would have more warning time, meaning, according to Miss Paulk, that we would no longer need as many troops deployed in Eastern Europe to counter an attack. She foresees transferring a number of active units to the reserves, as well as beefing up the reserves with more modern equipment. "The world has changed and the threat has changed, so we're trying to restructure but still make sure that we have the needed capability."

Therein lies the dilemma, says Miss Paulk—reducing forces without reducing capability. Congress, in association with public pressure resulting from European movements toward peace, has cut defense spending. Those cuts become harder for Congressional leaders to swallow, however, when translated to base closures within their own districts.

"We recognize the need to restructure and downsize the military," Miss Paulk said. "There are going to be costs and implications associated with that. The size of the defense budget is being reduced dramatically over the next five years. Thus, you have to find some way to squeeze efficiencies out of the system. You could keep every base open, but that would mean cutting more troops. The problem with closing a base, of course, is you're dealing with people's lives and jobs. It's difficult to tell people their jobs are no longer a priority."

Considering political pressure, it's surprising that the first phase of 86 bases was approved for closure at all, according to Miss Paulk. Congressional ratification came only after the creation of a bipartisan commission which reviewed criteria and then selected bases for closure. The pivotal point in the scenario rested in the fact that the recommendations of the commission had to be acted upon as a total package.

"It was an all-or-nothing proposition. They could either accept the total package or reject it—they couldn't

remove their districts' bases from the list. This allowed everyone to share a portion of the blame."

Miss Paulk said it usually takes at least two years after approving a closure to actually begin withdrawing people. "It's a very time-consuming, lengthy process to close a base," she said. "There are a number of environmental regulations to be met and impact studies to conduct. But most important is taking the time to deal with the people involved."

The Defense Department has an Office of Economic Adjustment which helps communities adjust to local base closures, offering placement guidance and options for business development. Early retirements are an option for some employees, but Miss Paulk said what helps as much as anything is clearly explaining rules and choices.

"There's great organizational resistance with any change. The best way to diffuse the fear and anxiety that go along with a reorganization is to tell people what is going to happen and when. We must show employees that we are truly concerned about them personally."

The Defense Department is now looking at a second round of 47 base

closures, but Miss Paulk doubts approval will come easily as no commission has been formed. She does see, however, support for closing more bases overseas. "I think this second round is something we'll need to do as our forces decrease. We can't continue to cut our forces without cutting our supporting establishments. It makes no sense. If you don't cut your supporting establishments, you have to cut even more out of your operational forces to meet budget constraints."

After the cards have all been dealt, Miss Paulk predicts, the defense game's big loser will be the Army, which will be restructured to emphasize "light" forces. These forces would be more quickly and easily deployed than the present strategy of battalions with heavy equipment. The Air Force also faces extensive reductions, since European conditions will make rapid strategic airlift less important. If a winner emerges, continued Miss Paulk, it will be the Navy, which will receive the fewest cuts because of the continuing need of maritime superiority and the fact that the Navy's strategy has never been as geared toward events in Europe as the Army and Air Force.

"Commitments, to a large extent, are established by the State Department, the National Security Council, and the President," Miss Paulk said. "The Defense Department is trying to respond to what we think our funding levels will be. We're deciding how to allocate resources—how many troops and what kinds of capabilities we need to respond to certain contingencies. Allocation among the three services has traditionally been one-third, one-third, one-third. I think we'll see a shift away from this even division of resources."

Miss Paulk uses Panama as an example of the type of capability the U.S. will retain with its reduced but restructured military. When asked if the 1995 U.S. military could respond quickly to small-scale wars with Third-World countries, she said, "I don't think we'd have to mobilize at all. We will retain the capability in the active forces to respond to those kinds of threats."

The changing face of the military, of course, is directly linked to the political agendas of those in power. "There's a pretty clear division of responsibility between political appointees and career military or career civil servants," Miss

Paulk said. "Political appointees represent the administration, the President, who was elected. He has a mandate from the people. Through his appointees, we know the goals and policies."

"The role of the career civil servant is to make recommendations on how to best implement those policies. Sometimes you make a recommendation and they decide something else. You think, 'Boy, that was a stupid decision.' Then you find out the decision wasn't rational but based on politics. That's part of it."

"It's an interactive process. Most appointees are bright and trying to achieve a common good. They have a vision on the direction of the policy, but they're always willing to listen to what's actually feasible. There are times we're asked whether a policy makes any sense."

Miss Paulk recognizes the weaknesses of the political machine, but quickly points to the positives. The Defense Department has an enormous task ahead of it as it reshapes the structure of the U.S. military. Miss Paulk, however, talks of the high level of motivation she has seen in federal employees and of the servicemen. "The biggest asset that we have are the people. The young kids in the military are just top quality. The volunteer forces are working."

Rebecca Paulk:

Auburn Provided Vital Skills for Success

As a special assistant to the Secretary of the Navy, Rebecca Paulk's duties often are tied to the latest special project, such as supervising 100 senior Navy personnel assigned to the Navy Management Review Task Force, or "whatever happens to be the order of the day." Whereas senior advisers have specified specialties, the two special assistants must have a good grasp of the overall functions of the Department of the Navy. Although average days mean 10 hours at the office, she doesn't seem to mind.

"It comes with the territory. The focus is on getting the job done, not how many hours you work. There is something intoxicating about the environment, the decision process, and the proximity to the center of power that goes along with working for the federal government. There's nothing in industry that provides you with that same kind of an opportunity."

Indeed, Miss Paulk's career with the federal government has been a whirlwind of impressive positions. Her swift advancement, which she jokingly refers to as her inability to hold down a job, has included serving as special assistant to the Under Secretary of Defense from 1987 to 1989 and as program analyst for the Secretary of the Army Reorganization Commission from 1986 to 1987. Prior positions were with the President's Blue Ribbon Commission on Defense Management, the Office of the Army's Chief of Staff, the Appropriations Subcommittees for Defense and Military Construction, the National Security Division, and the Army Forces Command in Atlanta.

"I've been lucky enough that something has always come along that has been interesting," she said. "I have not had a bad job since I started to work for the federal government. I've worked for great people and done some exciting, rewarding things."

Miss Paulk started her federal career as she finished her master's degree in political science at Auburn in 1978. She was chosen as a Presidential Management Intern (PMI), one of only 250 people nationwide selected for the honor. "My career plans were driven principally by the fact that when I was selected as a PMI I didn't want to go to Washington." The position with the Army Forces Command was one of three internships available in Atlanta.

Miss Paulk did her master's thesis on evaluation theory, working on a research project with the Law Enforcement Planning Agency, and thought she would pursue that field in the federal government. But she never had iron-clad plans. "I have never had a long-term career path in mind. I have managed to back into everything, every job. I can remember being highly suspicious when I first joined the PMI program and found that some of the interns had 10-year plans. I sometimes don't even know what I want to do tomorrow, much less 10 years from now."

"I'm convinced that as you go through a career you make lots of decisions for lots of different reasons. I tell some of the interns I counsel who are so concerned about making the right decision that there are no wrong decisions in a career. There are different decisions that will take

you along different paths; but, in the process of making those decisions, you learn something. You can always change if you choose the wrong job."

Miss Paulk enjoys working with interns and students, as evidenced by her busy schedule when she visited Auburn May 21-22. She spent time talking with classes and meeting with students, in addition to giving a public lecture as part of the Sherman Lecture Series (as well as meeting with *The Alumnews*). The series was established in 1988 by Gordon M. Sherman '57, regional commissioner of the Social Security Administration in Atlanta. The purpose is to provide role models for students in Auburn's Master of Public Administration (MPA) program, which is directed by Associate Professor Robert Montjoy in the Department of Political Science.

"Gordon, whom I knew as a PMI, is a great role model and a person who has meant a great deal to me," Miss Paulk said. "The faculty members I had classes with at Auburn as an undergraduate and graduate student also influenced me greatly."

Miss Paulk still considers Alabama home. (Her parents and two older brothers live outside of Montgomery.) She remembers her time at Auburn fondly and talked of what experiences helped her the most in her career. "The public administration courses, my graduate research project, and being on the debating team helped me communicate better. Learning how to talk on my feet has proven extremely helpful. Writing skills—all communication skills—are probably the most valuable tools with which a person can leave a campus."

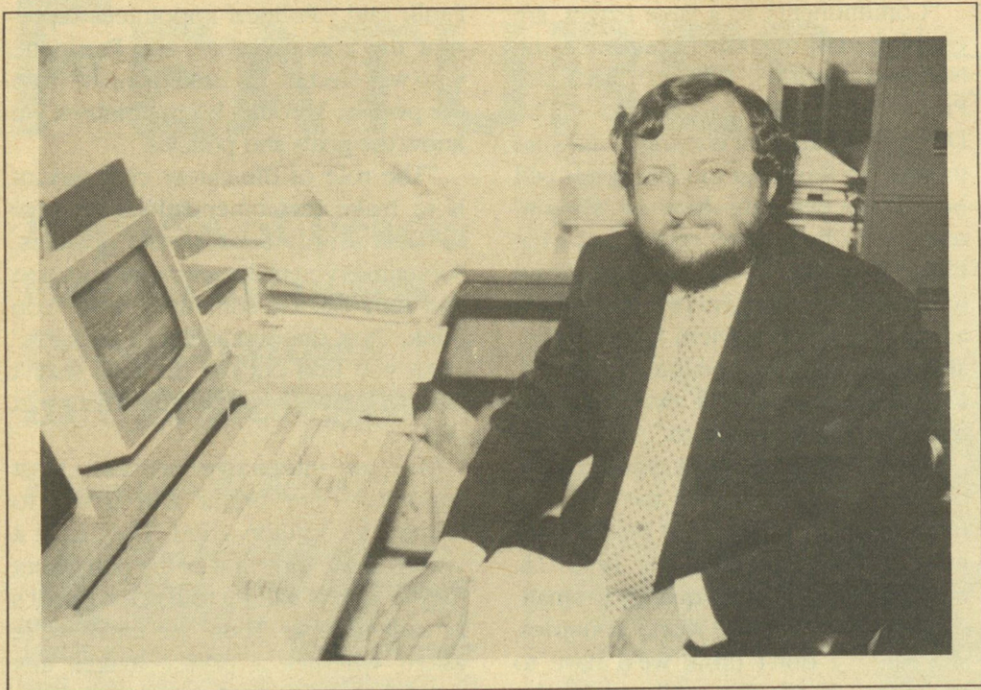
McCutcheon Enlists Bacteria in His War on Pollution

By Jason Sanford '92

On March 24, 1989, the supertanker *Exxon Valdez* strayed from normal outbound shipping lanes in Prince William Sound, Alaska, and ran aground on Bligh Reef. The Sound, long known for its fishing industry and an abundance of sea otters, seals, and killer whales, quickly filled with 11 million gallons of oil. The spill spread rapidly, despite the efforts of Exxon and the Coast Guard, who mobilized the largest cleanup effort in United States' history. Human error and bad weather prevented most of the oil from being recovered while still in the water. As a result, the cleanup shifted to removing the oil from the 1,200 miles of beaches that had been coated, and to recovering for study the animals that had died.

When the magnitude of the Alaskan oil spill was realized, the Environmental Protection Agency (EPA) gathered all available scientists and engineers to send to the Sound. Among them was Steve C. McCutcheon '75, an environmental and water resources engineer. He and his colleagues had a new weapon to use in fighting the spill, a natural process called bioremediation that they had been working on at their EPA lab in Athens, Ga.

"Bioremediation is the process by which microorganisms break down large compounds into their component parts," Dr. McCutcheon said. "Nature uses this method to remove pollution from the environment. While bioremediation occurs naturally, it may take many years



SLICK OPERATOR—Steven B. McCutcheon '75 is one of the Environmental Protection Agency's foremost authorities on bioremediation, a process through which natural bacteria and microorganisms are used to clean up oil spills and other pollutants.

—Photo by Bob Ryans, USEPA

for bacteria and microorganisms to clean up contaminants. Our research has focused on speeding up bioremediation, using both natural and artificial methods."

The basic science behind bioremediation is simple. Bacteria and other microorganisms are able to evolve quickly to exist in harsh environments, and pollution is simply another environment for them to adapt to. The organisms break down organic compounds such as carbon, nitrogen, and phosphorous in the pollution into fatty compounds, which they are able to digest. What they leave behind is non-toxic waste.

"There are two types of experiments that we are pursuing at the moment," continued Dr. McCutcheon. "One involves using microorganisms that have been artificially engineered to break down pollutants. This is a highly controversial process as it involves engineered organisms that do not occur naturally. The other experiment involves using nutrients to promote the growth of naturally occurring bacteria that degrade toxic waste. Both methods show great promise."

Traditionally, oil on beaches is removed by using high-pressure hot water. Heated water is sprayed onto the oil-covered beach, washing the oil down into the water where it is contained by booms and then picked up by skimmers. Other traditional ways of removing oil include removing both dirt and oil or using small towels to blot up the oil. The last two cleanup methods are slow and require a lot of manpower, while using hot water kills any organisms that might have survived the spill. The limitations of available cleanup methods made bioremediation very attractive to the people in charge of cleaning up the *Exxon Valdez* spill.

"When I was first called up to Prince William Sound," said Dr. McCutcheon, "the EPA wanted me to determine the effects of wave motion on the spill. Shortly after I arrived in Alaska, I was transferred to the bioremediation project."

"The project ran into some problems at the start because the Alaskan govern-

ment feared that the experiment might have harmful side effects. The main fear was over-using the engineered organisms to bioremediate the oil. As the release of these microbes was so controversial, we decided not to use them."

To be on the safe side, Dr. McCutcheon and his colleagues relied only on oil-eating bacteria native to Alaska. "We found evidence of these bacteria," Dr. McCutcheon said, "in the hull of the *Exxon Valdez*, which had been moved to a temporary anchorage near the oil spill so that it could be repaired. With the hull of the tanker open to the air, bacteria were already eating away at some of the oil left in the ship. As these bacteria were native to Alaska, we decided that by spraying a nutrient onto the oil covered beaches, we would attract enough of these microorganisms to the oil that natural bioremediation could be speeded up over two-fold."

"At first, we conducted our bioremediation experiment on small plots of a heavily oiled beach to determine its effectiveness and environmental impact, if any. A nitrogen-phosphorous-based fertilizer that sticks to oil was sprayed on the beach to promote the growth of the bacteria. While there had been some fears that the fertilizer would cause a plankton bloom, a condition in which an excess of plankton takes all of the oxygen out of the water, there were no harmful side effects."

"Within a couple of weeks, there was a highly noticeable effect on the oil. Where we had sprayed the fertilizer, the thick, tar-like cover had been broken down so much that one had to dig several inches into the ground to find evidence of the oil."

The success of the experimental plots convinced Alaskan officials to allow the spraying of the nutrients on 70 miles of heavily contaminated beaches in Prince William Sound. The fertilizer and bacteria method worked better than most of the other beach cleaning attempts by Exxon, and its success attracted media attention from CBS and ABC News, as well as *National Geographic*. Exxon also used the bioremediation technique on more than 200 miles of beaches last

spring, when cleanup efforts resumed after stopping for the winter.

Unfortunately, this bioremediation technique might not work on every oil spill, according to Dr. McCutcheon. "Our fertilizer is mainly useful in colder climates, where there are not enough nutrients to normally feed large numbers of these bacteria. In warmer climates, in fresh water, or on sandy beaches, there are enough other nutrients to support the growth of these microorganisms, so the fertilizer is not as effective under these conditions."

Dr. McCutcheon says that even he is unsure of how well the fertilizer might work in all water and temperature conditions. For example, a fertilizer similar to the one Dr. McCutcheon worked with was used in conjunction with the engineered organisms on the oil spill from the tanker *Mega Borg* in the warm waters off the coast of Texas in June. While the effects of bioremediation on this spill are uncertain, the process definitely holds great promise in fighting future oil spills.

In addition to his work with bioremediation on oil spills, Dr. McCutcheon has also found a use for the technique near the Great Lakes, where the microorganisms are being used to remove PCB (Polychlorinated Biphenyl) contaminants from soil. "First," said Dr. McCutcheon, "the polluted soil is put into a chemical reactor where an anaerobic [without air] environment has been created. Here, microorganisms break down the PCBs into several component parts. Then these products are put into an aerobic environment, where bioremediation further breaks the products down into nontoxic compounds. What you have left is clean soil."

Dr. McCutcheon has also worked with other countries on their pollution problems. He has been a consultant on the building of a coal-fired power plant in Italy and has worked on several environmental projects in China. He has also written a book entitled *Water Quality Modeling: Transport and Surface Exchange in Rivers*.

When he is not off on a field project, Dr. McCutcheon lives in Athens, Ga., with his wife, Sherry, and their two sons. The main focus of his work at the EPA's environmental engineering station in Athens is on research—from water flow models to types of pollution control—which suits him just fine.

"Ever since I was in tenth grade, I have wanted to be an environmental engineer," Dr. McCutcheon said. "When I came to Auburn, the university did not offer a degree in environmental engineering, so I studied civil engineering. After graduation, I started work with the U.S. Geological Survey and worked for them for several years, during which time I realized that was not the type of work for me. I wanted to do environmental research, which did not fall into the Survey's field. As I was drifting toward the type of work that the EPA was doing, I decided to go into research for them."

Dr. McCutcheon has no problem staying busy. He is still doing follow-up work on the effects of bioremediation in Alaska, where evidence of the oil spill is slowly vanishing. The waters of Prince William Sound no longer have thick globs of oil floating in them, although

streamers of oil are still seen. And the animal life of the Sound is recovering, although the long-term effects of the oil on most animals are unknown. Life in Prince William Sound is returning to normal, helped in some part by the efforts of Dr. McCutcheon.

Ag's Taylor a Model Prof in Eminent Scholar Program

By Lisa Wolfe '91

Since its inception in 1986, Alabama's Eminent Scholar Program, created through an act of the state legislature, has brought six nationally-recognized scholars to the Auburn campus. The program, also in effect at other Alabama public universities, provides \$400,000 in state matching funds for every \$600,000 given by the university; the school then invests the combined funds and uses the interest for the position.

Auburn's first Eminent Scholar Chair, funded by a gift from the Alabama Farm Bureau Federation, brought C. Robert Taylor to campus as the ALFA/Alabama Farmers Federation Eminent Scholar in Agricultural and Public Policy in May 1988. Although Dr. Taylor, a member of the faculty in the Department of Agricultural Economics and Rural Sociology, modestly denies that he considers himself one of the nation's top agricultural economics researchers, he has been recognized as one of the best in his field. His outstanding achievement is his computer model, one of the largest in the nation, of the entire agricultural economy.

Joe Yeager '43, associate dean of research in the College of Agriculture, says he considers Dr. Taylor one of the country's best evaluators of the effects of policy changes on the agricultural economy. He calls him "dynamic and forward-looking, exceptional in his field," and adds that he is an "outstanding graduate teacher and stimulator of thought."

A native midwesterner, Dr. Taylor was born and raised in Tishomingo, Okla., and educated at Oklahoma State, Kansas State, and Missouri. He has been a teacher and researcher for the last 18 years, teaching at the University of Illinois, Texas A&M, Montana State, and finally once again at the University of Illinois, where he also held an appointment at the university's National Center for Supercomputing Applications.

When Dr. Taylor first heard about the Eminent Scholar position, he did not expect to get the job, and felt unsure about taking it if it were offered. "First, I thought it would be a long shot that I'd even get an interview, and then I figured that there would be some strings attached to the position," he says. "But when I came down to check it out, the concern went away quickly, and it seemed like a great opportunity."

One thing Dr. Taylor particularly likes about the Eminent Scholar position, he says, is its three-way appointment; in addition to the usual research and

teaching appointments, he also has a service appointment, requiring that he use his expertise to assist agricultural organizations.

Dr. Taylor sees the service appointment as a bonus, as it brings him closer to the agricultural community. "At universities, it's easy to get detached from the clientele that we're supposed to be serving, to get up in the ivory towers. I think this gives me a great chance that I wouldn't have anywhere else to get closer to agriculture."

In his service role, he explains, he has "close ties to ag organizations that a person with only a teaching and research appointment doesn't have. This close contact helps me out because they know everything that's going on in Washington; I hear about things two years before people at most universities." And in return, Dr. Taylor helps the agricultural organizations by "trying to explain complex economic effects to people in the ag industry, and trying to write information for them in an understandable way, which is very different from writing in the university publication mode."

But perhaps the most important part of Dr. Taylor's work, the work upon which he built his reputation, is his continual effort to maintain a computer model that encompasses all of agriculture. "Most of my effort goes into developing and maintaining the computer model, which is based on hundreds of supply-and-demand equations for agricultural commodities, all of them statistically estimated." The model helps Dr. Taylor analyze the economic impacts of agricultural trends and policies, providing valuable information which he can then pass on to state agriculturists in his service role.

Dr. Taylor's all-inclusive model is a huge undertaking, of course. It describes far more than the farm sector that most people think of when they hear the word

"agriculture," following the path of products from farm to market as well, says Dr. Taylor. "Agribusiness, which is what happens after produce leaves the farm, is pretty big, but when you mention 'agriculture,' most people just think about the farm, not the processing, distribution, and retailing that goes on later. Farming accounts for only about two percent of the gross national product, but agribusiness adds up to about 20 percent of our GNP and jobs."

As may be expected, the work involved in modeling the ins and outs of the entire agricultural sector is painstaking and, according to Dr. Taylor, consumes most of his research time. "We have trouble modeling what happens after products leave the farm because there's such a wide diversification; you have corn and wheat and cotton at the farm level but then, for instance, the corn goes into cornflakes and ethanol and so many different products that it's hard to track it."

As if delineating the entire agricultural economy of the U.S. weren't enough, Dr. Taylor has also joined forces with a colleague at Texas A&M, John Pinson, who has a computer representation of the connection between the agricultural economy and the economy as a whole. "We have the two models married together now. We can use them to determine what happens if a monetary or fiscal policy is changed, how that change trickles down to the agriculture sector and affects prices and farm income and all of that."

The model improves his understanding of the agricultural community, continues Dr. Taylor, by "helping us think through the impacts of different policies and identifying cross-commodity impacts. For example, if you change monetary and fiscal policy, how will that impact cotton production in Alabama? Without a big model, it's hard to track all of that."

Dr. Taylor stays exceptionally busy. In addition to traveling and writing to fulfill his service appointment and researching for his computer model, he also teaches classes and advises graduate students. Presently, he teaches only graduate classes, he explains, because undergraduate teaching "is so different from graduate teaching that it would make my work a four-way split. I've decided to cycle between the two. With a service appointment, and even with a research appointment, it's hard to meet an undergraduate class at every scheduled time. I tell my graduate students that the 'to be announced' on the schedule doesn't just refer to the classroom; it's for every class!"

Dr. Taylor perceives the art of teaching in a straightforward manner. "I just try to be fair and do a good job," he states. "You know, at universities, we have a perverse reward system: it rewards research and doesn't appear to reward good teaching as much. I try to ignore that as much as I can and put a fair amount of effort into teaching, try to be fair and organized, and listen to the students. Sometimes I'm kind of like their den mother, or I feel like it," he says, laughing.

One difference that Dr. Taylor has noticed between the students of his own school days and students now is that "more and more of our undergraduate students, and increasingly, graduate students, do not come from an agriculture background. So when we talk about dairy or cotton production or whatever, they don't know, and we have to fill them in."

Dr. Taylor also notes that "math requirements are much more lax than they used to be; I don't think the students are getting the training in mathematics that they need. We have to teach a math refresher course for beginning graduate students, and we shouldn't." Dr. Taylor started and teaches the math refresher course for graduate students; he also teaches upper-level graduate courses on agricultural economic policy and theory and has taught an informal class, attended by graduate students and some faculty members, on dynamic programming.

Dr. Taylor has a standard line for those who ask him about the future of U.S. agriculture: "My crystal ball is no better than yours." But he will give a few hints as to how to understand the agricultural economy. "Economists are notorious for predicting, but the future of U.S. agriculture hinges more on exchange rates than on anything else. Agriculture went through some really bad stress in the early and mid-Seventies, caused by two things. First, we thought we were going to have to feed the world. We had these expectations that prices would keep going up and up, those price expectations were capitalized in land values, and the land values went shooting up. Quite a few farmers leveraged themselves, because they thought agriculture would continue to grow. But suddenly the expectations weren't so rosy anymore, and the land values came down.

"Second, the dollar got stronger," he continues, "which is bad for agriculture, because it makes our agricultural products more expensive and other countries don't buy as much. That caused a

big crisis; the farmers still owed money to the banks, but the land values were going down and the farmers weren't getting enough money in. So the banks had to foreclose."

According to Dr. Taylor, the dollar weakened again in 1986 and 1987, and that weakness has helped. "Agriculture is going to be OK as long as the dollar is weak. But predicting the strength of the dollar—who knows? It depends on so many factors. Like I say, your crystal ball is as good as mine. If I were real good at predicting the exchange rates, I'd be rich!"

Dr. Taylor will, however, volunteer an opinion on the state of Alabama agriculture, which he qualifies, when compared to that of the Midwest, as "fundamentally different in soil and climate. The Midwest, the whole corn belt, has very deep soil which is high in organic matter, and a great distribution of rainfall for plants. It's ideal for growing. And the climate is so severe that it kills off most of the pests.

"But down here, we don't have the nice rainfall distribution; we tend to get big belly-washers or small rains. And we have more of a problem with pests because the climate isn't so severe. While corn and soybeans are going to be grown in the Midwest because of the soil and climate, Alabama is kind of at the edge of production. If agricultural exports contract severely, most of the impact will be felt in marginal areas like the South and Southwest. In Alabama I think you'll see more and more production of specialty products and horticultural crops and ornamentals."

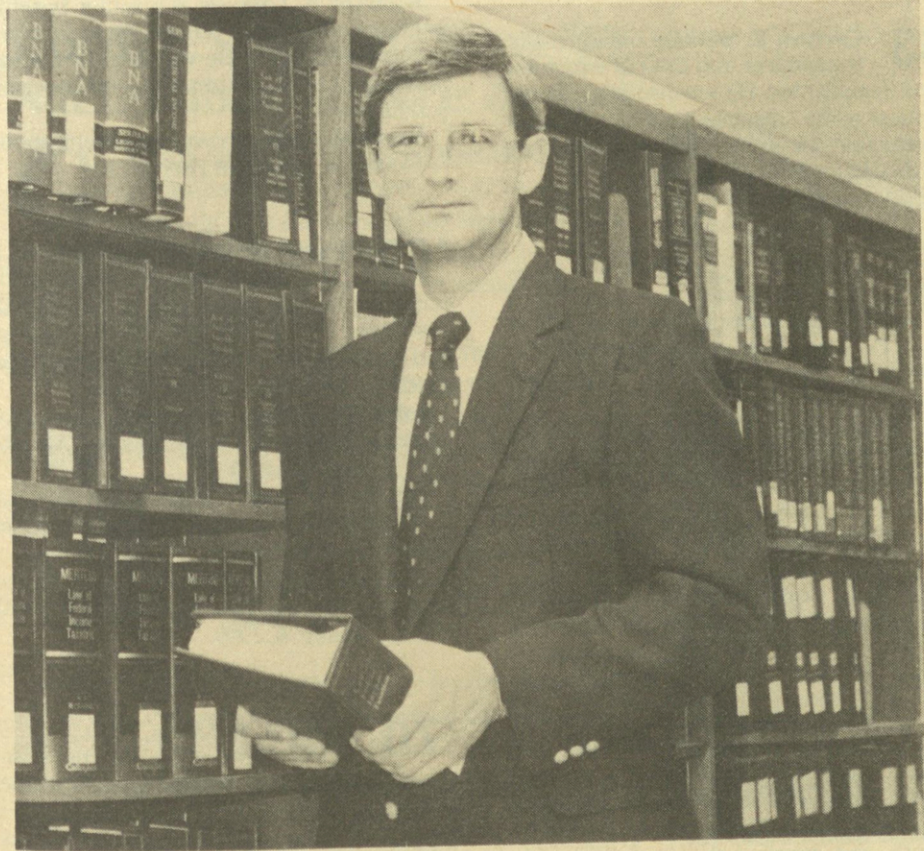
Even though Alabama may not reign supreme in the agricultural world, Dr. Taylor enjoys living and working in Auburn. "I really like the people and like living down here. The friendliness of the place was attractive," he says. "A lot of university departments are closed-door. You go into your office, close the door, come out at five and go home. You see colleagues in the hallway and they hardly speak; I don't care for that. Auburn has a much more pleasant work environment." He especially enjoys the virtues of a small department. "When you get in the large departments you spend a whole lot of time with committee work, which can take up to 20 percent of your time and comes right off the top, out of teaching, research, or service time. But here at Auburn we can take care of business like that in the hallway."

A Quieter Place

(Continued from page 3)

concluded with a foreign institution," said Dr. Crocker, whose work involves reducing or eliminating noise and vibration in mechanical devices and who recently helped design materials used in the Hubble Space Telescope. "We tentatively agreed on three areas of collaboration—acoustic scattering, vibration damping, and active noise and vibration control."

The agreement also provides for the exchange of lecturers and scientists to conduct joint research projects as well as the exchange of scientific publications and educational materials.



EMINENT SCHOLAR—C. Robert Taylor, ALFA/Alabama Farmers Federation Eminent Scholar in Agricultural and Public Policy, is primarily recognized for his computer model of the entire U.S. agricultural economy, a model which tracks agricultural products from the farm all the way to the market.

—Photo by AU Photo Services

ALUMNALITIES

'13 **Judson E. Moses** of Atlanta celebrated his 102nd birthday on Feb. 8 and asks if he is Auburn's oldest living alumnus.

'40-'43 **Mary Frances Nall Harrison** '40 is on the faculty at the University of Florida in Gainesville, Fla.

Wilford S. Bailey, '42, DVM, has been elected an emeritus member of the American Society of Parasitologists. President Emeritus and University Professor at Auburn, he recently co-authored a book, *Athletics and Academe: An Anatomy of Abuses and a Prescription for Reform*, which is scheduled for release in 1991.

E.T. York, Jr., '42, Chancellor Emeritus of the State University System of Florida and Distinguished Service Professor of the University of Florida, recently returned from Taiwan where he led a team of eight international scientists inspecting the Asian Vegetable Research and Development Center. In February, he was inducted into the Florida Agricultural Hall of Fame. He lives in Gainesville, Fla.

Helmut Thielsch '43 has been awarded the 1990 Safety Medal Award from the National Board of Boiler and Pressure Vessel Inspectors. He is president of Thielsch Engineering Associates in Cranston, R.I.

'46-'49 **Jean Woodham** '46 recently had one of her sculptures featured in a major exhibition at the Hofstra Museum in Hempstead, N.Y. The exhibition honored members of the Sculptors Guild for their contributions to American sculpture.

Monroe (Hub) Floyd '46 retired Dec. 31, 1989, as vice-chairman of the board of Utility Engineering Corp. and as president and CEO of Quixx Corp. in Amarillo, Tex.

Kenneth J. Barr '47 has been elected chairman of the board and CEO of Cyprus Minerals Co. in Englewood, Colo. He and his wife, Jeanne, live in Denver and have three children.

J. Burl Galloway '48 is project manager at Rust International Corp. in the government, aerospace, defense, and environmental services division. He lives in Birmingham.

John H. Mathews '49 has retired as general manager and CEO of the Alabama Farmers Cooperative, Inc. He lives in Decatur.

'50-'54 **Robert D. Ward** '50 has received the Alumni Award for Achievement in the Humanities. He lives in Statesboro, Ga.

Michael A. Piazza '54 has been appointed a vice president of Tennessee Eastman Co. in Kingsport, Tenn., where he lives with his wife, Louise. They have three children.

Henry E. Kirkland '54 has been promoted to project manager at Bowater, Inc.'s, new recycling plant. He and his wife, Edna, live in Calhoun, Tenn., and have three daughters.

'55-'59 **John T. Hartley** '55 is chairman of the board, president, and CEO of the Harris Corp. in Melbourne, Fla.

J. Tracy O'Rourke '56 is chairman of the board and CEO of Varian Associates, Inc., in Palo Alto, Calif.

Travis Cosby '57 has retired from the insurance business after 32 years and lives in San Jose, Costa Rica, with his wife, Helena.

Dwight Carlisle '58 is president and CEO of the Russell Corp. in Alexander City. The company was named Model Mill of 1990 by *Textile World* magazine.

Wiley C. Johnson '58 has received the



MEET ME IN ST. LOUIS—Auburn President Emeritus Wilford S. Bailey '42, right, was more than happy to meet with the 30 members in attendance at a recent gathering of the St. Louis Auburn Club. The dinner allowed club treasurer Frank Crimmins '42 to present Dr. Bailey with a scholarship check on behalf of the club.

Dean's Award for Teaching Excellence for his work as a professor of agronomy and soils at Auburn.

Charles S. Mains '59 has retired as director of financial reporting after 25 years of service at Auburn.

Ben D. Bagley '59 is staff manager of industrial safety at McDonnell Douglas Space Systems Co. in Huntsville.

'60 **James T. Stewart** is professor and head of medicinal chemistry and pharmacognosy at the University of Georgia. He has been elected vice-chairman of the American Association of Pharmaceutical Scientists' Analysis and Pharmaceutical Quality Section for 1990 and will become chairman in 1991. He lives in Athens, Ga.

Thomas A. Chambliss is professor of education at East Carolina University in Greenville, N.C., where he lives with his wife, **Stella Wester**, an elementary school principal.

Charles O. Guy is the deputy assistant commissioner for returns processing with the Internal Revenue Service. He lives in Sterling, Va., with his wife, **Sharon Sullivan**. They have two sons, Chip, 21, and Stephen, 16.

Peter M. Kenyon is vice president of business development with Intervest, Inc., in Mobile, where he lives with his wife, Donna.

'61 **Larkin H. Wade**, extension forestry coordinator, has been named the W. Kelly Mosley Environmental Professor at Auburn.

J. David Williams is manager of environmental control and life support system testing for the space station with Boeing Aerospace & Electronics in Huntsville.

Harriet Wells Aristeguieta is a CPA in San Antonio, Tex., where she lives with her husband, **Pedro E. Aristeguieta**. They have five children: Patricia, Pete, Fernando, Elizabeth, and Ricky.

Robert J. Danos is a fertilizer consultant with Badger Engineers, Inc., in Tampa, Fla. He was named a Fellow of the American Institute of Chemical Engineers in February 1989.

'62 **Tom Sims** is director of production at Knight-Ridder, Inc., in Miami.

'63 **Carlton E. Whittle** of Greenville is president and CEO of Structural Wood Systems, Inc. He was recently elected president of the American Institute of Timber Construction. He and his wife, Martha, have two daughters, Bonnie and Carla.

'64 **Jim Vickrey** graduated from Jones Law School with honors in April and is associated with the Montgomery law firm of Copeland, Franco, Screws & Gill, P.A. **Cecil W. Sowell** works for Continental Engineering in Memphis.

T. Whit Athey, III, is chief of the electrophysics branch of the Food and Drug Administration in Rockville, Md. He also teaches part time in the electrical engineering department at the University of Maryland in College Park.

Darrel L. Chenoweth is a professor of electrical engineering and computer science and director of the engineering and computer science doctoral program at the University of Louisville (Ky.).

'65 **Roger B. Winston, Jr.**, a University of Georgia education professor, recently was awarded the Contribution to Knowledge Award by the American College Personnel Association.

Bobby L. Hayes is vice president and co-owner of Pan West Constructors in Houston.

'66 **Roger C. Champion** is the president of C&W Food Service, Inc., in Tallahassee, Fla., and vice chairman of the board of United Food Service, Inc. He was recently named the National Account Executive of the Year by CODE, Inc. He and his wife, Donna, have two sons, Hunter, 18, and Spencer, 12.

Ron Castille has been elected to a second term as district attorney of Philadelphia.

'67 **Nan Rainwater Pate** of Columbus, Ga., was named Georgia STAR Teacher in 1989 and was a national finalist for Law-Related Educator of the Year.

Charles C. Moore is assistant treasurer of Atlanta Gas Light Co. He lives in Conyers, Ga., with his wife, Julia, and their son, Jonathan.

Col. **Floyd J. (Jeff) Davis** assumed command of the 8th Military Police Brigade in Seoul, Korea, in April. He is also provost marshal of the U.S. Forces and the Eighth U.S. Army.

G. Raymond McClendon of LaFayette is president and CEO of McClendon Trucking Co. He was recently awarded the H. Chester Webb Award for Distinguished Service by the Alabama Trucking Association.

Richard G. Deemer, CPA, is senior vice president of finance and chief financial officer of Rosser Fabrap International, an Atlanta design firm.

'68 Lt. Col. **Bob Dade** is chief of the operations division at Robins AFB, Ga. He lives with his wife, Barbara, in Warner Robins, Ga. Their son, Grant, is an Auburn student.

Stockton B. Colt, Jr., of Woodland Hills, Calif., has been elected a vice president of Towers Perrin, a consulting firm in Los Angeles.

Newton J. Hogg of Decatur, Ga., has retired from the University of Georgia Extension Service after 22 years as a DeKalb County agent. He was commended by the Georgia House of Representatives for his service in community education and youth projects.

W.R. McNair has been named vice president of corporate affairs and elected an officer at South Central Bell in Birmingham.

Richard E. Lovejoy is a senior systems engineer at the Naval Coastal Systems Center in Panama City, Fla. He was recently named a Fellow of the American Society of Mechanical Engineers.

Frank McLemore owns Communications & Electronic Service in Phenix City.

'69 **David Beard** of Baltimore is a principal and director of the health sciences planning and design group of RTKL Associates, Inc., an architecture, engineering, and planning firm. He also has been elected to RTKL's board of directors.

John W. Patterson is the president of Midwestern Relay Co. in Milwaukee, Wis. He lives in Wauwatosa, Wis.

Bernard W. Vatz manages advanced radar technology at the Army Strategic Defense Command in Huntsville.

BORN: Triplets, Blair, Tyler, and Lee Helen, to Mr. and Mrs. **Herbert Weeks** of Mobile on Aug. 8, 1989.

'70 **James B. McLaren**, Ph.D., retired in December 1989 from his position as professor of animal science at the University of Tennessee in Knoxville after more than 40 years. He lives in Louisville, Tenn., with his wife, June.

William M. Dollar has been named treasurer and chief financial officer for John H. Harland Co. in Atlanta.

Jane Scott has been promoted to assistant

vice president of Jefferson Title Corp. in Birmingham.

H.E. (Chip) Nix, Jr., of Montgomery has been elected president of the Alabama Defense Lawyers Association. He is also a member of the Board of Bar Commissioners for the Alabama State Bar and a member of the board of directors of the Montgomery County Bar.

Robert G. Brennan is vice president and general manager of WBAM-FM in Montgomery.

'71 Jerry M. Ray has been elected vice president of the Washington, D.C., office of Burston-Marsteller, an international public relations firm.

Cmdr. **James T. Noland** recently assumed the duties of commanding officer of Attack Squadron-97 at Whidbey Island NAS in Oak Harbor, Wash.

William J. Caskey of Philadelphia has joined Campbell Soup Co. as vice president of sales.

Ralph G. Beard has been named marketing manager at Kinpak, Inc., in Montgomery, where he lives with his wife, Janet, and their sons, Brian, 14, and Bobby, 12.

'72 Ed Lewis is operations director for M&M Mars in Waco, Tex., where he lives with his wife, **Becky Stanford**, and their children: Emily, 13, Catherine, 10, and Stan, 7.

Lt. Col. **James V. Orlando, III**, was promoted to his present rank while serving at the Marine Corps Logistics Base in Albany, Ga.

James W. Kennedy has been appointed deputy manager of the Solid Rocket Booster Project Office at NASA's Marshall Space Flight Center in Huntsville, where he lives with his wife, Candice, and their children, Jeffrey and Jamie.

William D. Davis has been promoted to corporate director of employee relations for Dixie Yarns, Inc., in Dalton, Ga. He lives in Rocky Face, Ga., with his wife, Deborah, and their sons, Nicholas and Ashton.

Deborah Norwood Dennis has been named director of the Johnson-Rast & Hays School of Real Estate in Birmingham, where she lives with her husband, Jim, and their three children.

Davis M. Woodruff is a principal of Management Methods in Decatur. He was recently elected a member of the Institute of Management Consultants and is a certified management consultant.

Max Kull of Raleigh, N.C., is a senior product engineer with Harris Microelectronics Center.

BORN: A son, James Daniel, to Mr. and Mrs. **Robert L. Slay, Jr.**, of Jacksonville on April 1. He joins brothers Robert, III, and Ryan.

'73 Twila R. Kirkland was recently promoted to consumer banking manager for the Western region of Georgia by First Union National Bank. She lives in Seale.

Janice Hurd Dukes of Opelika was named the 1990 Alabama Applied Economics Teacher of the Year. She teaches at Opelika High.

Edward L. Naylor is a computer engineer for the PATRIOT Group at Redstone Arsenal in Huntsville.

Ron Columbo works in software quality assurance for the Motorola Government Electronics Group in Scottsdale, Ariz.

'74 David W. Ferguson has been promoted to lieutenant colonel and is chief of protocol at Headquarters Tactical Air Command at Langley AFB, Va.

Bobby R. Sullins teaches with the Hale County Board of Education. He lives in Hamilton.

Brian Bradley of Huntsville has been named Young Forester of the Year by the Southeastern Society of American Foresters. He is a forest management specialist with the Alabama Forestry Commission.

Lt. Cmdr. **Thomas R. Williams** recently graduated from the Naval War College.

Booth Malone is a portrait artist in Columbus, Ga. In June he received the Samuel V. Stone Award from Phi Delta Theta fraternity recognizing him as chapter adviser of the year.

Richard L. Downer is a power systems engineer with Lockwood Greene Engineers in Atlanta.

'75 Patricia Fiederer Brown is a child development program assistant at Peterson AFB Preschool in Colorado. She lives in Colorado Springs, Colo.

Jon E. Shehane has been named quality assurance manager of Columbia Foods Co. in Columbia, Mo.

Fred L. Coffey, Jr., a third-year law student, is the managing editor of the *American Journal of Trial Advocacy*, published by students at Cumberland School of Law at Samford University in Birmingham.



DYE'S TREASURE FOREST—Auburn Coach Pat Dye's Tallapoosa County property recently was designated as a Treasure Forest by the Alabama Forestry Planning Committee. The program recognizes sound management of forestland regarding such things as wildlife, timber, water resources, and recreation. Coach Dye, center, was congratulated by Forestry Dean Emmett Thompson, left, chairman of the committee, and Guy Sladon of the Alabama Forestry Commission.

lished by students at Cumberland School of Law at Samford University in Birmingham.

BORN: A son, Graham Drury, to Mr. and Mrs. Tim Smith (**Mary Medders**) of Charlotte, N.C., on Mar. 19. He joins brother Austin. Mary is the minister of music at United Wesleyan Church in Charlotte.

'76 Lt. Thomas N. Lee serves with Strike Fighter Squadron-136 on board the USS Dwight D. Eisenhower.

Authur (Art) Long, III, is assistant pastor at Eastmont Baptist Church in Montgomery, where he lives with his wife, Kelly.

Russell L. Sansom is sales manager at Daffin Food Service in Marianna, Fla. He and his wife, Vanita, have four children.

Gary B. Bartmess is a pharmacist at Broadway Prescription Shop, Inc., in Cape Girardeau, Mo.

Lewis H. Figh, III, has been promoted to president and chief operating officer of Buckmaster, Inc., in Montgomery.

Ralph B. Carrigan is senior vice president and director of loan administration at Barclays American Mortgage in Charlotte, N.C.

'77 Frank M. Stewart, III, has been promoted to president and chief operating officer of Wilmon Timberland, Inc., in Vredenburgh. He is also president-elect of the Southeastern Society of American Foresters.

Lt. Cmdr. **Robert A. Jones** recently received a master of science degree from the Naval Postgraduate School in Monterey, Calif.

Robert W. McGehee is a vice president with The First National Bank of Atlanta.

J. Mark Wiggins is president of ALL PRO, Inc., the marketing and advertising division of TPS, Inc., in Andalusia.

Jennifer M. Pollman is president and owner of Pollman Marketing Arts in Boulder, Colo.

LaBella Stewart Alvis has been elected 1990 president of the Young Lawyers Section of the Birmingham Bar Association. She is a partner in the law firm of Rives and Peterson in Birmingham.

BORN: A daughter, Alice Caroline, to Mr. and Mrs. **David E. Dixon '76 (Cristi**

Cannon) of Birmingham on Nov. 17, 1989. She joins brothers Mark, 7, and Cannon, 5.

'78 Stanley W. Ford, a Tuscaloosa County extension agent, was recently awarded the W. Kelly Mosley Environmental Award for his work in establishing the 4-H forestry judging program in Alabama.

Jackie Stevenson is chief estimator for the commercial construction division of Harbert Corp. in Tampa, Fla.

Ronald F. Battaglia works at Mercury Medical in Clearwater, Fla. He lives in Tampa, Fla.

'79 Michael W. Harris is manager of plant operations at Auburn.

Ralph Foster has been named a fellow in the Society for the Advancement of Management. He is a project associate in the office of the vice president for extension at Auburn.

BORN: A son, Drew Douglas, to Mr. and Mrs. **Doug A. Hammond** on Oct. 25, 1989. Doug is the vice president of development for Chartwell Properties, Inc., in Charlotte, N.C.

A daughter, Leigh Elizabeth, to Mr. Clayton and Dr. **Donna Dutton Weber**, DVM, on Dec. 29, 1989. She joins brother Joseph, 6. They live in Salvisa, Ky.

'80 Nancy Bernard has been promoted to coordinator of placement services at Auburn.

Norman F. Smith, Jr., is district sales manager for WELCHEM, Inc. He lives in Swedesboro, N.J., with his wife, Lisa, and their daughter, Kasey, 4.

Lt. Cmdr. **James H. Holt** is serving aboard the USS Forrestal, homeported at Mayport NAS, Fla., and recently returned from a six-month deployment in the Mediterranean Sea.

Walter M. Watson has been promoted to a partner in Watson, Watson, and Rutland, Architects, Inc., in Montgomery.

Donald G. Parrish, Jr., is an engineer at International Paper in Selma. His wife, **Rachel Watson**, is an environmentalist for the State of Alabama. They live in Montgomery.

BORN: A son, Covert Lee, to Mr. and Mrs. **Richard L. Headley '77 (Sally Blake)** of Birmingham on Sept. 30, 1989. He joins sister Hayden Blake, 5.

A son, Conor, to Mr. and Mrs. **Stephen G. McDonough (Lisa Fritz '85)** of Dalton, Ga.

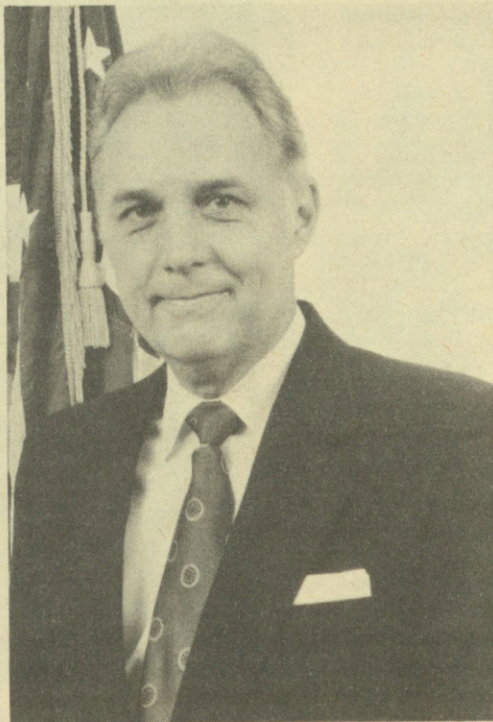
Triplets, two daughters, Sarah and Allison, and a son, Jon, to Mr. and Mrs. **Buddy Roberts (Susan Seale)** of Mobile on July 28, 1989.

Gordon Sherman Wins '90 Nat'l. Public Service Award

Gordon Sherman '57, Social Security regional commissioner in Atlanta, was recognized recently with the prestigious National Public Service Award for 1990, given by the American Society for Public Administration and the National Academy of Public Administration.

The award was established to commend those individuals who "made a difference" in public administration. Mr. Sherman was cited for innovative programs while saving taxpayers money. His programs include the formation of the Atlanta AIDS task force and Social Security's Regional Wellness Program. Founded by Mr. Sherman in 1981, the latter promoted exercise, proper diet, chemical independency, smoking cessation, and stress reduction among 9,000 employees.

Other involvements have included: chairman of the Board of Counselors at the Gerontology Center and member of the advisory board of the College of Public and Urban Affairs at Georgia State University, vice chair for Saint Joseph's Mercy Care Corp., and chairman of the Clark Atlanta University's cooperative education board. At Auburn, he has established a lectureship in public administration which has been named in his honor.





HUMORIST HONORED—Jeanne Swanner Robertson '67 recently received the Outstanding Alumnus of the Year Award from Auburn's College of Education, represented by Dean Richard C. Kunkel. Mrs. Robertson is a professional speaker and humorist (as well as author) who has helped Auburn celebrate at reunions and various other functions. A highly demanded speaker, she has received several awards from professional speaking associations.

—Photo by AU Photo Services

A son, Samuel (Trey) Patrick, to Mr. and Mrs. **S. Pat Baggette, II**, on April 1. Pat is a judicial clerk in Independence, Mo.

A son, Jeffrey Thomas, to Mr. and Mrs. Duane Winstead (Capt. **Norajill Johnston**) of Randolph AFB, Tex., on Jan. 17.

A son, John Howard, to Mr. and Mrs. **T. Howard Rush (Mary Lou Crocker)** of DeRidder, La., on Oct. 5, 1989. He joins sister Alex, 4.

'81 Denise L. Whitlock is assistant vice president of the accounting policy department at C&S National Bank in Atlanta. She lives in Newnan, Ga.

Donna F. Beville is a territory manager for the C.R. Gibson Co. in Norwalk, Conn.

BORN: A son, Alan Hannon, to Mr. and Mrs. David Boutwell (**Georgia Ann Mullins**) of Birmingham. He joins sister Jennifer, 3.

'82 Capt. Edward A. O'Neal, Jr., is operations officer at the 283rd Medical Detachment in Ft. Wainwright, Ark., where he lives with his wife, Shan, and their children: Jonathan, 5; Caitlin, 3; and Lauren, 1.

Mackie B. Mauldin is a vice president at Bank Independent in Sheffield. He lives in Florence where his wife, **Kim Overstreet** '83, works as the assistant to the dean of student affairs at the University of North Alabama.

Alan B. Ulman, environmental affairs coordinator, has been promoted to vice president at Hill and Knowlton in Atlanta, where he lives with his wife, Linda.

Kurtis B. Osburn works for Contel Federal Systems in Linden, Va., where he lives with his wife, **Jane Johnson** '80.

Leigh Ann Gailes is sales manager at the Zelda Road branch of Central Bank of the South in Montgomery.

Andrew R. Cunningham has been promoted to assistant vice president of retail banking administration at AmSouth Bank in Birmingham.

BORN: A son, Jordan Mark, to Mr. and Mrs. Mark Slingo (**Deborah Garner**) on April 13. They live in Marietta, Ga.

'83 Kent A. Back is a salesperson at Pierson Chevrolet, Inc., in Gadsden, where he lives with his wife, Kim.

Frederick Huntley is county supervisor of the Farmers Home Administration for the Department of Agriculture in Medina, Ohio. He lives in Akron, Ohio, with his wife, **Daphne White** '81, and their two daughters, Allison, 4, and Meredith, 1.

Andrew L. McCorkle is president and manager of Brice Building Co.'s Tampa, Fla., office.

Gary Hughes is manager of Greenbrier Furniture, Inc., in Birmingham. While he has been manager, Greenbrier has won numerous awards, including being named Birmingham's Best for Fine Furnishings in 1989. Gary lives in Birmingham with his wife, Melanie.

Laura Holland Smith works for Holland, Smith, and Associates in Huntsville, where she lives with her husband, David.

BORN: A daughter, Mary Jo, to Mr. and Mrs. **Kenneth E. Blackmon (Melinda Uzzell)** on Aug. 8, 1989. Ken is a supervisor for Alabama Gas in Montgomery.

A son, Scott Headrick, to Mr. and Mrs. **Stuart Blackwell** on April 20. They live in Winter Springs, Fla.

A daughter, Leah Marion, to Mr. and Mrs. **Chris Henn (Marion Holley)** on Sept. 25, 1989.

A daughter, Elizabeth Anne, to Mr. and Mrs. **Mark J. Wood (Judy Cheape** '82) on Jan. 6. She joins sister Emily Kathryn, 2.

A son, Eric Alexander, to Mr. and Mrs. **Mark O'Steen** on March 27. He joins sister Samantha, 2.

'84 Blane A. Hamner is a senior associate engineer for Lockheed Missiles and Space Co., Inc., in Huntsville.

John N. Sorensen works in sales at Cook's Pest Control in Marietta, Ga., where he lives with his wife, **Celeste Rains** '85, a math teacher at Nash Middle School in Smyrna, Ga.

William A. Luther, III, has been promoted to vice president of the First National Bank of Atlanta's Corporate Bank.

MARRIED: **Juliette Parmelee** to Peter M. Wilkerson on March 3. Juliette is store manager of The Gap in Miami. They live in Miami Lakes, Fla.

Rene Baker to Frank Troscher on Feb. 3. They live in Davie, Fla.

Ann Emily McCartney to George R. Leath on March 31. They live in Hendersonville, Tenn.

Patty Hill to **Wah Cheong** on March 31. Wah is an environmental consultant in San Francisco.

'85 Clinton S. Nall is a computer systems analyst with AT&T Network Systems in Norcross, Ga., where he lives with his wife, **Leigh Ann Oldham** '81.

James W. Couch is an attorney with Trabue, Sturdivant & DeWitt in Nashville, where he lives with his wife, **Ginger Radford** '86, a vocational consultant with Crawford & Co. Health and Rehab.

Steven C. Sasser is a lawyer with Harris, Caddell & Shanks, P.C., in Decatur, where he lives with his wife, **Heather Hester** '86, a credit assistant with SouthTrust Bank.

Angela Shirley Mitchell is an account executive with Cellular One Telecommunications in Huntsville. She lives in Albertville with her husband, **David Mitchell** '84, director of operations for Mitchell Grocery Corp.

Kenneth A. Sisson is an assistant project manager with McDevitt & Street Co. in Atlanta. He lives in Roswell, Ga., with his wife, Mary Lou.

P.O. 2/C **Ronda J. Ory** recently reported for duty with the Naval Academy Band in Annapolis, Md.

William F. Patty, who graduated summa cum laude from Cumberland School of Law, works for Watson, Gammons & Fees in Huntsville.

Donna B. Sims is a training specialist and human resources officer at Central Bank of the South in Birmingham.

Ens. **Donna L. Davis** recently completed the Officer Indoctrination School at the Naval Education and Training Center in Newport, R.I.

Scott Hendrix owns Design Services in Ivy, Va.

Daniel L. Phillips recently received an MBA from the Darden School at the University of Virginia. He is a mergers & acquisitions analyst with First Commerce Corp. in New Orleans, La.

Kathy Moody Dunbar of Montgomery is the office manager of Fabricare, Inc.

Tammy Kaiser Kirkland works for AmSouth Bank in Birmingham. She lives in

Alabaster with her husband, **Robert Kirkland** '84, who works for Electric Machine Control in Helena.

Charlotte L. Braswell Beaubé recently joined Accucare Health Technologies as operations manager. She lives in Gadsden with her husband, Tom.

MARRIED: **Susan J. Moore** to Jefferson W. Pruett, III, on May 26. She is an associate attorney with Powell, Goldstein, Frazer & Murphy in Atlanta.

C. Elaine Fowler to Sam Stollenwerck, Jr., on April 7. She is an account representative with DHL Worldwide Express and was recognized as one of the top 10 salespersons in 1989. They live in Dallas.

BORN: A daughter, Meghan Elizabeth, to Mr. and Mrs. **Kevin R. McKinney (Kim Judkins** '86) on Jan. 26. They live in Birmingham, where Kevin is an employee benefits representative for Aetna.

A son, Cooper Branch, to Mr. and Mrs. **Clint B. Beatty (Mary Kathryn Harsh)** on Oct. 4, 1989. They live in Orlando, Fla., where he is a financial analyst with Pillar-Bryton and she is a bookkeeper with Martinez, Dalton & Provencher, P.A.

A son, Kyle Christopher, to Mr. and Mrs. **Timothy J. Mallinak (Debra J. Lingo)** on Oct. 4, 1989. They both work for Tennessee Eastman Co. in Kingsport, Tenn., where Tim is a process engineer and Debra is an industrial engineer.

A daughter, Christiana Marie, to Mr. and Mrs. **Mark A. Daily** of Chapin, Ill., on July 9, 1989. Mark is an electrical engineer with Mobil Chemical Co. in Jacksonville, Ill.

'86 Dale Hirschert is a computer programmer and analyst with EG&G of Florida at the Kennedy Space Center. He lives in Titusville, Fla., with his wife, Cynthia.

1/Lt. **Timothy J. Harrington** is on deployment to the Mediterranean Sea while serving with the 22nd Marine Expeditionary Unit, Camp Lejeune, N.C.

Larry G. Myers, Jr., is a claims supervisor with State Farm in Birmingham.

Richard A. Stephens of Montgomery has been promoted to loan interviewer in the consumer loan department of Central Bank of the South.

Lt(jg). **Derek N. Coutant** recently reported for duty with the Helicopter Anti-Submarine Squadron Light-42 at Mayport NAS, Fla.

Jennifer L. Davis recently graduated from



TIFTAREA OFFICERS—The May meeting/cookout in Tifton, Ga., of the Tiftarea Auburn Club provided a good time for the installation of new officers. Standing proudly behind a picture of the Auburn-Alabama game scoreboard and ticket are some of the club's officers. Left to right are: Stan Diffie '83, vice president; Otho Hale '48, president; and Jody Haley '70, outgoing president. Other officers include Louise Calhoun Woodham '67, who will remain secretary-treasurer, and Sherry Day Bloodworth '88, membership chairperson.

the Southwestern Baptist Theological Seminary in Fort Worth, Tex.

Steve Clem is a senior law student at Samford University's Cumberland Law School in Birmingham. He has been named chief judge of the Trial Advocacy Board, which administers mock trial competitions.

Alan L. Moore works at UAB Hospital.

Brian Garrett is a media planner with Gillis-Townsend Advertising and Public Relations, Inc., in Birmingham.

Susan Jessup of Birmingham has been promoted by SouthTrust Bank to branch officer of the Homewood office.

Joyce Norris Finley teaches at West Nassau High in Callahan, Fla., where she is head and chairperson of the business education department. She is also secretary of the Southern Association Steering Committee. She lives with her husband, Robert, and their children, Joyletta and Rob, in Jacksonville, Fla.

Mark Chambers of Montgomery is a branch manager for SouthTrust Bank.

MARRIED: Kelley Harris to John A. English on Mar. 10. They live in Birmingham, where she is a property management accountant with Colonial Properties, and he is a project manager with D.L. Acton Construction.

Laura J. Inglett to Edward L. Parrish. They live in Marietta, Ga. She works for Citizens and Southern National Bank of Georgia in Atlanta.

BORN: A son, William Paul, to Mr. and Mrs. **Paul Panik, III, (Elizabeth A. Roper '87)** of Glencoe on Dec. 6, 1989.

A son, Christopher William, to 1/Lt. and Mrs. **William A. Hathcock (Kelly-Ann Moody '88)** on Dec. 3, 1989. They live in Landstuhl, West Germany, where William is a system engineer with the Air Force and Kelly-Ann is a volunteer drug and alcohol abuse counselor.

'87 Paul P. Urbanowski works for Keane, Inc., in Marietta, Ga.

Michael J. Willet is an engineering scheduling specialist with Martin Marietta Aerospace in Orlando, Fla.

Gregory S. Smith is an electrical products specialist with Motion Industries in Birmingham. He lives in Warrior Trail with his wife, Monte.

James E. Akridge, Jr., is a law student at the University of Florida. He works as a summer law clerk at Brownstein, Zeidman, and Schomer in Washington, D.C.

Elizabeth Scott Myer is a client manager at Women's Intervention Services and Education in Pensacola, Fla. She lives in Gulf Breeze, Fla., with her husband, Thomas.

1/Lt. **Robert S. Gordon** was recently deployed to the Mediterranean Sea with the 22nd Marine Expeditionary Unit.

Bruce A. Roberts works for Abbott Laboratories in Irving, Tex. He lives in Arlington, Tex.

Jonathan H. Russell is an MBA student at the University of Virginia.

Lt(jg). **William F. Reynolds** is stationed on board the submarine USS Omaha, homeported in Honolulu, Hi.

Anthony G. Ewing works for Seaboard Farms Feed Division in Roanoke, Va.

John B. Cole co-owns a landscaping company, Green Earth Landscaping, in Athens, where he lives with his wife, **Donna McDaniel**, assistant manager of Smarty Plants in Decatur.

Haille (Kris) Magee Redden is a nurse and manager at Northside Hospital in Atlanta. She lives in Woodstock, Ga., with her husband, Timothy.

Keri L. Dubberley is an assistant facilitator with the Auburn Hotel and Conference Center.

Leticia Culver Bullock is a property management accountant with The Landmarks Group in Atlanta. She lives in Roswell, Ga., with her husband, **Guy Bullock '88**.

Daniel T. Konkle is an electrical engineer with Dynetics, Inc., in Huntsville.

Thomas C. (Chris) Glasscock is an electrical engineer with Tennessee Eastman Co. in Kingsport, Tenn.

Michael M. Franck is one of 24 students selected to attend the inception of the Prince

of Wales' Summer School of Civil Architecture in London and Rome. He is an architect in the Washington office of Andres Duany and Elizabeth Plater-Zyberk.

MARRIED: Susan A. McCord to Charles D. Abrams on Feb. 17. They live in Ellenwood, Ga.

Kelley A. Smith to Jerry L. Evers '88, on Mar. 10. She is a staff assistant at Drummond Co. and he is a scheduler at Rust International in Birmingham, where they live.

Stacey Chambers to **Howard D. Rush** on Nov. 5, 1988. He is an electrical engineer with South Central Bell in Florence. They live in Muscle Shoals.

'88 Matthew C. Hansen, a volunteer in the Peace Corps, serves in Zaire, Africa.

Jeffery S. Anthony is a sales representative for Benjamin Moore and Co. in Pell City. His wife, **Sherry Taber**, is the profit sharing coordinator for SouthTrust in Birmingham, where they live.

Sidney Reed is the community affairs coordinator for the Opelika Board of Education. He lives in Opelika with his wife, Villet, and their son, Sidney, Jr.

Coleman W. Smith, Jr., is an electrical engineer at Norfolk Naval Shipyard's Design Division in Portsmouth, Va., where he and his wife, Lorna, live with their children, David, 3, and Sierra, 1.

Conrad W. Brewer, Jr., is a sales associate for Northside Realty in Smyrna, Ga.

John R. Stockdale is president of Captain D's of Ocala, Fla. He lives in Panama City, Fla.

Michael B. Barrett has been promoted to production manager at Sonoco Products Co. in Suffolk, Va. He lives in Carrollton, Va., with his wife, **Kelli Chavers**, who works for Inland Mortgage Corp. in Virginia Beach, Va.

Travis F. Smith is production manager at Southeastern Construction and Realty in Tallahassee, Fla.

Judy A. Rudolph is a sales representative for The Pillsbury Co. She lives in Nashville.

Jonathan C. Phillips is an associate engineer for Lockheed Space Operations Co. in Titusville, Fla., where his wife, **Connie Friday**, is accountant manager for Mosier Enterprises. They live in Cocoa, Fla.

Kelly Cannon is an editorial assistant for *Southern Accents* magazine in Birmingham.

Hyacinth Robinson Findlay, Ed.D., is

the assistant dean for student affairs at Tuskegee University's School of Veterinary Medicine. Her husband, **Henry J. Findlay '87**, Ed.D., is an education professor at Tuskegee.

MARRIED: Karen Elizabeth Allen to Nathan Wayne Sisco on Feb. 3. They live in Marietta, Ga.

Linda Michelle Lovvorn to Russell Lewell Smith on Feb. 10. They live in Raleigh, N.C.

Susan Marie Lovett to Michael Sharp Speakman '84 on April 21. They live in Montgomery, where Michael works as an attorney for the Air Force and as an adjunct professor at Troy State. Susan is a department manager for Parisian.

Jill Elaine Cauthen to Carl D. Pylant '87 on July 22, 1989. They live in Dothan.

BORN: A daughter, Julia Megan, to Mr. and Mrs. **Ricky Branton (Lisa Holmes '89)** on Feb. 20. They live in Orlando, Fla.

A daughter, Morgan Elizabeth, to Mr. and Mrs. **Joel Johnson (Elizabeth Westmoreland)** of Mt. Olive on Feb. 14. Joel is a pharmacist with Lloyd Noland Hospital and Elizabeth is a pharmacist with Eckerd Drugs in Birmingham.

'89 Robin L. Olsson is a data entry operator in the Auburn Alumni and Development Office. She lives in Opelika.

Leigh Ann Biven is a management trainee at McRae's in Jackson, Miss. She lives in Ridgeland, Miss.

Teri D. Yancey is a law clerk at Duncan, Thomasson, and Acree in LaGrange, Ga.

Kristi L. Jaquith teaches fifth and sixth grades at Pathway Christian School in Dalton, Ga.

Debbie Bolton Captures More AP News Awards

In May Debbie Parham Bolton '81, news director and morning anchor of WAEV-FM radio station in Savannah, Ga., received two Georgia Associated Press (AP) News Excellence Awards for her coverage of the tragic December mail bombing death of Savannah alderman Robbie Robinson. She won the 1989 AP awards for best spot or live news and for best special staff and continuing coverage, having remained on the story for more than 24 hours without sleep.

Mrs. Bolton, who recently returned to radio after three years in television news, now has 18 first-place AP awards to her credit in the last 10 years, including six won in 1986 when she was news director/anchor of WWSA. That year she and her team also won the prestigious Pacemaker Award for the most outstanding news operation of the year in Georgia.

Aside from the many awards she has won in radio news, Mrs. Bolton was the first woman elected president of the Georgia Association of Newscasters. She has also served as president of the Georgia AP Broadcasters Association and was re-elected recently to another two-year term on the national board of directors of the Radio-Television News Directors' Association.

Tonya S. Boutwell is a graduate student at Auburn.

Elizabeth M. Newton works in new accounts and customer service at Colonial Bank in Auburn.

Casey G. Thompson is a civil engineer for Alabama Electric Cooperative in Andalusia.

Elizabeth Ann Henderson is a sales associate for Western Fidelity in Fort Worth, Tex.

Glenn A. Preston, M.Ed., is director of fitness at North Georgia College in Dahlonega, Ga., where he lives with his wife, Susan, and their son, Andrew Harrison, 2.

Jennifer M. Len is a clerk at Hyatt Richmond (Va.).

Michael J. Colpack is cost engineer for Gilbert Corp. of Delaware, Inc., in College Park, Ga. He lives in Atlanta.

Douglas R. Honbarrier works in production management for Cintas in Baltimore, Md.

William P. McMullan, a sales consultant for Rollins Protective Services in Atlanta, lives in Roswell, Ga.

Kathryn Christine Waddel is a senior associate programmer for IBM. She and her husband, Richard, live in Durham, N.C.

Deanna Lee Holley is a unit clerk at the East Alabama Medical Center in Opelika, where she and her husband, Robert, live with their three children: Brandon, 16; Blake, 9; and Madison Lee, 1.

Robert E. McCormick of Oxford works in sales for McCormick Refrigeration in Anniston.

Mary C. Eaton is assistant marketing manager for EBSO Vulcan Binder's Cover Division in Vincent. She lives in Birmingham.

Paula L. McCrory is a pharmacist at the University of Alabama at Birmingham Hospital.

Melissa L. Schoel is a credit manager trainee at MacMillan Bloedel, Inc., in Alpharetta, Ga. She lives in Smyrna, Ga.

Scott D. Childs works in accounts payable for Bell South Enterprises in Atlanta. He lives in Smyrna, Ga.

Stefanie Wysong Reed is a teller at Sea Island Bank in Statesboro, Ga., where she lives with her husband, **Tony Reed '88**.

Scott A. Davis is a project manager for RACO General Contractors, Inc., in Atlanta. He lives in Stone Mountain, Ga.

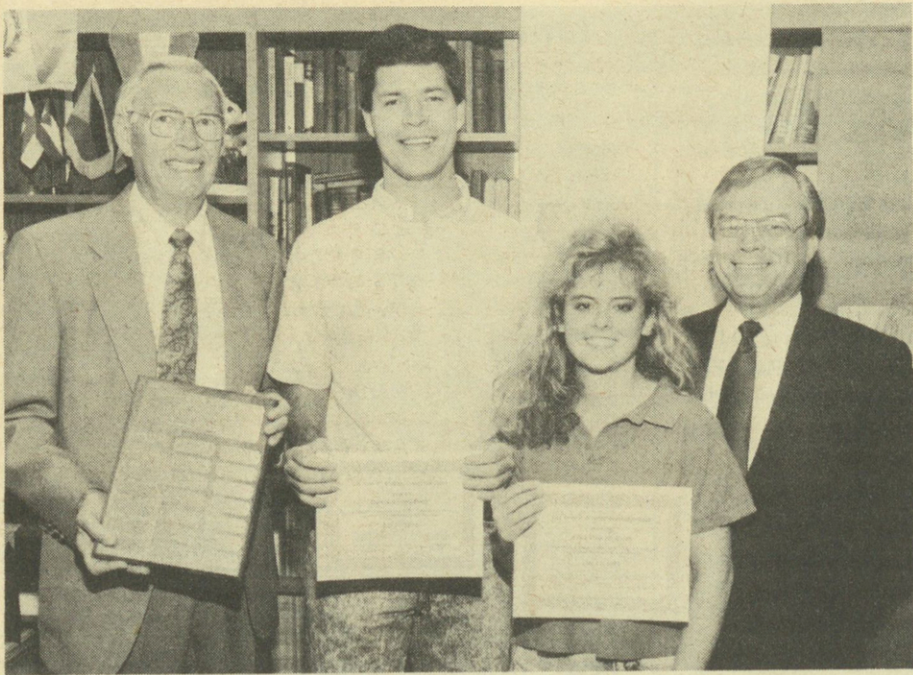
Renee D. Bowden teaches fifth grade for Rome (Ga.) City Schools.

David A. Kohler is a research engineer for DOW Chemical in Plaquemine, La. He



SPACE GRANT FELLOWS—Four Auburn students were among the first to be named space grant fellows in NASA's National Space Grant College and Fellowship Program, which is designed to promote interest in space-related careers. Michael A. Richards, seated, and George J. Williams, Jr., were awarded \$20,000 graduate fellowships; and Sandra G. Parker, left, and Leslie A. Cothran were awarded \$3,000 undergraduate fellowships.

—Photo by AU Photo Services



BRADLEY AWARDS—Mitch Henry, second from left, and Sarah Mahan have been chosen as the first two winners of the Bert E. Bradley Excellence Award, which recognizes one female and one male graduate teaching assistant annually in the Department of Communication. The award carries a \$1,000 stipend and is supported by Lisa and Tim Moore '81 of Colorado Springs, Colo., to honor Bert E. Bradley, left, professor emeritus and former head of the department. Shown with the group is Don Richardson '61, current head of the department.

—Photo by AU Photo Services

lives in Baton Rouge, La., with his wife, Theresa.

Tiby L. Cope of Nashville is a consultant for A.W. Vidmer and Co. in Brentwood, Tenn.

Michelle Denise Hancock is an associate engineer for Amoco Chemical Co. in Decatur, where she lives with her husband, Michael.

Janet M. Stewart is a features writer for *The Dothan Eagle*.

Steven B. Hurst is a sales representative for Lanier in Apopka, Fla.

Patricia I. Howard teaches kindergarten at Knollwood Elementary in Marietta, Ga.

Jeffrey H. Nelson is an electrical engineer for the TVA in Chattanooga, Tenn., where he and his wife, Lisa, live.

Kevin P. Moulin, DVM, practices in Sylacauga.

Charles A. Wingfield is an engineer for Teddyne Brown Engineering in Huntsville.

Heather Jane Davies is art director for Parisian in Birmingham.

Laurie Maddox Stapleton teaches English at Whidbey NAS in Oak Harbor, Wash., where she lives with her husband, **Craig Stapleton** '87.

Michael D. Carlisle is a sales associate for Frito Lay in Nashville. He lives in Antioch, Tenn.

Traci J. Reed substitute teaches for the Baldwin County School System. She lives in Bay Minette.

James H. Vanoy, Jr., is an internal auditor for the Gwinnett County School System in Lawrenceville, Ga.

Jeffrey O. Mudd is a plant engineer for Archer Daniels Midland Co. in Taylorville, Ill.

Andrea K. Harrell is a plant engineer for Southern Bell in Charleston, S.C. She lives in North Charleston, S.C.

Thomas S. Traylor is an instructor at the Montgomery Athletic Club.

Elizabeth L. Burns teaches fourth grade in Savannah, Ga.

Kenneth M. Nicholls is a process engineer for Sony in Dothan.

Diana Kopps is a sales engineer for Johnson Controls, Inc., in Jacksonville, Fla.

Philip A. Jones is a project engineer for Tribble and Richardson, Inc., in Macon, Ga., where he and his wife, Kathe, live.

Donald E. Russell, Jr., is account manager for Interface in Epping, Australia. He lives in Cremorne, Australia.

Sara Lynn Gresham is a sales coordinator for Healthdyne, Inc., in Marietta, Ga.

Joseph S. Sport of St. Petersburg, Fla., is an accountant for Price Waterhouse in Tampa, Fla.

Tricia E. Cain is a quality assurance

analyst for Nalco Chemical Co. in Freeport, Tex. She lives in Clute, Tex.

Kathy L. Kelley teaches in Phenix City.

William J. Hale is an electronics engineer at Warner Robins (Ga.) AFB, where his wife, **Janet Bowers**, works as an industrial engineer.

C. Tim Jackson, M.Ed., is assistant conditioning coach for the Auburn football team.

Sandra K. Johnson is an account executive for Transworld Systems, Inc., in Brentwood, Tenn.

Anne M. Koski works on the audit staff of Arthur Andersen and Co. in Atlanta.

Anthony C. Perkins of North Charleston, S.C., is a nuclear engineer at Charleston (S.C.) Naval Shipyard.

Shailesh R. Patil of Montgomery is an industrial engineer for Schlumberger Industries in Tallahassee.

Lori E. Maples is a vocational evaluator for Easter Seal Rehabilitation Center in Mobile.

Steven Ellison is an engineer for McDonnell Douglas in St. Louis, Mo. He lives in Hazelwood, Mo., with his wife, **Nancy Stroup** '84.

Zane M. Edwards is an engineer for PSI, Inc., in Chantilly, Va. He lives in Manassas, Va.

Debra L. Garrett of Tucker, Ga., is a personnel assistant for Jordan, Jones, and Goulding in Atlanta.

E. Holly Bassett teaches sixth grade science at Central Middle School in Carrollton, Ga.

W. Alan Hudson works in nuclear engineering at Charleston (S.C.) Naval Shipyard. He lives in North Charleston, S.C., with his wife, Teresa, and their daughter, Melissa Joy, 2.

Susan P. Parker is a human resource specialist for Fluor Daniel in Greenville, S.C. She lives in Simpsonville, S.C.

Donna L. Duke is an engineer for Teddyne Brown Engineering in Huntsville.

Wesley Savage is a graduate research assistant at Auburn.

Jeffery M. Soileau owns Crossroad Music in Auburn, where he lives with his wife, Linda.

Priscilla A. Mullen works in sales for Lord and Taylor in Boca Raton, Fla. She lives in Coral Springs, Fla., and is working on her MBA at Florida Atlantic University.

Charles G. Stout is a marketing representative for Cable and Wireless Communications in Hollywood, Fla. He lives in Pompano Beach, Fla.

Jami L. Robinson of Auburn is athletic director for the Saugahatchee Country Club in Opelika.

Norman J. McCullough, III, works in purchasing for the W.C. Bradley Co. in Columbus, Ga. He lives in Smiths.

Sally A. Crawford is a massage therapist at Soft Tissue Therapy in Auburn.

2/Lt. Augustus R. Dawson, III, is in the infantry at Ft. Benning, Ga. He and his wife, Jill, live in Columbus, Ga.

Karen Plank Reynolds, a social worker for the state of Mississippi in Sardis, Miss., lives in Batesville, Miss., with her husband, **David K. Reynolds**.

Susan P. Blackwell is a manager trainee for Parisian in Birmingham.

Archangelo DiFante is an archivist at Maxwell AFB in Montgomery. He and his wife, Diane, live in Millbrook with their son, John, 3.

Lorraine Baird Hunt is an engineer for the state of Florida's Public Service Commission. She lives in Tallahassee, Fla., with her husband, **Paul E. Hunt**.

Harold B. Crowther is assistant manager of Colony Men's Shop in Auburn.

Larry (Sonny) Willis is a sales manager at Advanced Copy Systems in Columbus, Ga. He and his wife, Sally, live in Phenix City.

Steven L. Hawkins is an electrical engineer for Sony in Dothan.

Daniel A. Swafford is an industrial engineer at Warner Robins (Ga.) AFB.

Howard K. Webb is production manager for G.E. Mobile Communications in Lynchburg, Va.

McCormick D. Cary is a systems engineer at Intergraph Corp. in Huntsville.

Kristen Smith Bolter is a customer service representative for Humana Health Care Insurance. She lives in Jacksonville, Fla., with her husband, Ens.

Carl H. Bolter, III, '88, who is stationed at Mayport NAS.

Robert S. Pawlowski is a field engineer for McDevitt and Street Co. in Raleigh, N.C.

Stephanie A. Zimlich is a staff assistant for the Republican National Committee in Washington, D.C.

Mark L. Glaze is an account adjuster for South Trust Bank in Bessemer.

Carolyn L. Sloss is a public relations intern for the Atlanta Falcons. She lives in Chamblee, Ga.

Neil S. La Canne is a construction trainee at Foley and Associates Construction Co. in Daytona Beach, Fla.

Bernadette M. Watkins is a pharmacist at the University of Alabama at Birmingham Hospital.

Claude (Whit) Whittle, Jr., is an assistant engineer at Duke Power in Charlotte, N.C.

Micheal T. Dyer is an office manager at R. Charles Lancaster, Architects, in Auburn.

Edward P. Bethea is an accountant for Coopers and Lybrand in Birmingham.

Brian T. Fields is a mechanical test engineer at Newport News (Va.) Shipbuilding. He lives in Hampton, Va.

Ronald E. Puckett, Jr., of Decatur is an engineer for McDonnell Douglas in Huntsville.

Anita Chelius Freyer is assistant manager at Sandmark House, Inc., in Jacksonville, Fla., where she and her husband, **Chris Freyer**, live.

Mary Jan Parker is an accountant at KPMG Peat Marwick in Birmingham.

Paul L. Anderson, III, is an electrical engineer at Sony in Dothan, where he lives with his wife, Melody, and their son, Michael Shane, 1.

Randall S. Williams is an editorial writer for Newsletters Plus in Decatur, Ga. He lives in Atlanta with his wife, Lisa.

Clair A. Owen teaches pre-school at Little Red School House in St. Simons Island, Ga.

Jeffrey C. Langford is working on his MBA at Georgia State University in Atlanta. He lives in Union City, Ga.

Kelly D. Boone is a nuclear engineer at Norfolk (Va.) Naval Shipyard. He lives in Virginia Beach, Va.

Ens. **Mark N. Russell** is in Naval intelligence. He and his wife, **Vicky Varone** '90, live in Burke, Va.

Michael R. Harrison teaches special education for the Houston County School System. He lives in Warner Robins, Ga.

Joe P. Jones is an estimator and project manager for Whalley Construction Co. in Savannah, Ga., where he and his wife, Audrey, live with their son, Joseph, 2.

Ralph F. Ritter, Jr., is assistant manager of Sofa Connection in Madison, Tenn. He lives in Antioch, Tenn.

Thomas B. Smith is a sales representative for Goldkist, Inc., in Ellijay, Ga., where he and his wife, **Julie Hicks** '88, live.

Barry W. Brown is an accountant for Stone, Avant, and Co. in Homewood. He lives in Birmingham.

William R. Robinson of Bremen, Ga., is a project engineer for Alcon Associates, Inc., in Albany, Ga.

Alums, Bob's Candies Bring Candy Canes into Space Age

What do you do to cut cooling costs when you have acres of warehouse space filled with hard candies that must be kept at 78-80 degrees with 38-42 percent humidity? And, by the way, what about when the warehouses are in the hot, moist climate of the Deep South? Answer: Read the newspaper.

That's what Don Bravaldo '56, vice president of operations for Bobs Candies, Inc., did. The Albany, Ga.-based Bobs, which manufactures hard candies and is the leading producer of Christmas candy canes, recently was inducted into the Space Foundation's Space Technology Hall of Fame for commercial application of space technology. The honor was rooted in a 1984 AP news article read by Mr. Bravaldo.

According to the article, engineer Mukesh Khattar, working with the Florida Solar Energy Center and supported by NASA Kennedy Space Center's Technology Utilization Office, was experimenting with a heat exchange system developed in the space program and was looking for a commercial application testing ground. Mr. Bravaldo contacted Mr. Khattar and, after several preliminary discussions and with the encouragement of the Federal Technology Transfer Act in 1986, Bobs was chosen as a testing site.

The cooling system, which uses techniques originally designed to protect instruments from extreme temperatures in space, saves electricity by precooling environmental air before it is supercooled to remove moisture. The heat absorbed by the liquid then reheats the chilled air to acceptable temperature without further loss of energy. The system was installed first in one of the company's 45,000-square-foot warehouses with the help of Auburn alumni Dennis Keebaugh '66, technical coordinator at Georgia Power's Shenandoah Solar Center; Bobs plant engineer Gene Sharp '64; and Jesse Alexander '89, then a co-op student from Auburn.

In July 1985, before the retrofit, the warehouse consumed 154,400 kilowatt hours, which cost \$8,684. In July 1987, with the new system, it consumed 19,120 kilowatt hours at a cost of \$1,798. Two more heat pipes have been installed since then.

Cloyd T. Dunn, IV, is a debt analyst for Montgomery Tank Lines in Plant City, Fla. He lives in Brandon, Fla.

Dawn Smith Beers teaches at the Selma City Schools. She lives in Sardis with her husband, Benjamin.

Tara R. Nave, MBA, is an instructor at Roane State Community College. She lives in Oak Ridge, Tenn.

Stephanie Fuller Kennedy is an administrative assistant for Surgical Clinic, Inc., in Opelika. She and her husband, Thomas, live in Auburn.

Norma Stephens Slaton is an accountant for Ron Hannah and Co. in Albertville, where she and her husband, **Bret Slaton**, live.

Jesse R. Turner of Lawrenceville, Ga., is a management trainee at Mervyn's.

Gene S. Wheeler is an accountant for Price Waterhouse in Marietta, Ga., where he and his wife, **Jennifer Bailey** '88, live.

Gena Morris McKenzie, M.Ed., teaches and coaches at Russell County High in Seale. She lives in Phenix City with her husband, **Frank L. McKenzie** '86.

William M. Scott is a civil engineer for

Brasfield and Gorrie in Birmingham, where he lives with his wife, Debra.

Amy E. Furr is a campus minister intern for the Auburn Christian Fellowship.

John A. Borden, DVM, practices at the Woodford Clinic in Versailles, Ky.

Kelly L. Johnson is a sales representative for Kraft General Foods in Raleigh, N.C.

Shirley (Deanne) Taylor is a checker at Kroger Co. in Opelika.

Marijo New Lucas, Ph.D., is an assistant coordinator at Auburn's Drake Student Health Center. She and her husband, **Donald R. Lucas, Jr.**, '87, live in Auburn.

Christine M. Hurysz is an assistant manager at the Montgomery Country Club.

Michael R. Struve is a research associate at Auburn.

Timothy M. Nixon is manager of Sam's Wholesale in Boaz.

Thomas A. Saunders of Atlanta works in sales at AT&T.

Kimberly A. DeLucas is assistant area manager of Mervyn's in Union City, Ga. She lives in College Park, Ga.

Susan E. Caraway is a semester mission-

ary for the Southern Baptist Home Mission in Hilo, Hi.

Russell L. Johnson is an engineer for International Paper in Memphis. He lives in Cordova, Tenn.

Russell W. Cash works in management for W.J. Cash Construction in Opelika.

Todd C. Ellison is a deputy combat crew commander for the 68th Strategic Missile Squadron at Ellsworth AFB, S.D.

Leah M. Payne is a management assistant for South Central Bell in Birmingham.

James C. Pope, Jr., is a graduate student at Auburn.

Jose R. Garmendia, Jr., works in accounts payable for Sun Financial Group in Tampa, Fla.

Sangeeta Chadha is a student at UAB's dental school.

David B. Etheredge is a management trainee at SouthTrust Bank in Birmingham.

Henry D. Searcy is a scheduler for Watkins Engineers and Constructors in Tallahassee, Fla., where he and his wife, Fran, live.

Renee M. Taras is a customer engineer for Intergraph Corp. in Huntsville.

Mitchell G. Hamilton teaches elementary school physical education in Lanett, where he lives with his wife, Nancy.

Donna Rice Leach is a word processor operator at the Gnu's Room in Auburn, where she lives with her husband, **James A. Leach** '73. They have two children, Paul and Taylor.

Richard (Kyle) Diamond is a management trainee for Amoco Fabrics and Fibers in Andalusia, where he and his wife, **Shannon Raybon** '90, live.

DeRon R. Decker is a research assistant at Auburn.

Charles A. Underwood is a Nautilus instructor at the Racquet Club in Auburn.

Eve A. Simpkins is a speech pathologist for Dalton (Ga.) Public Schools.

Sandra Smith Ottoro is a weight loss administrator at Prime Fitness Center in Birmingham, where she lives with her husband, William, and their daughter, Whitney.

Gregory J. Downes of Hoover is a building services sales engineer for Johnson Controls, Inc., in Birmingham.

Gloria C. Burch is working on her Ph.D. at Auburn.

James R. Paxton, Jr., is assistant manager of a Kentucky Fried Chicken in Atlanta. He lives in Dunwoody, Ga.

John (Keith) Roberts is a loss prevention inspector at Factory Mutual Engineering in Norcross, Ga. He lives in Doraville, Ga.

Timothy D. Knight is a sales representative for Dallas Container Corp.

Michael E. Marsengill, Jr., is a graduate student at Georgia State. He lives in Norcross, Ga., and works part time at Central International Trucks as an accounting clerk.

Kathryn Keel Arcangeli is a consulting engineer for Auburn Engineers, Inc. She lives in Auburn with her husband, Ralph, and their children, Joy and Steven.

Nicole D. Parker is a program assistant for the Auburn Athletic Department.

Ellen L. Thomas is a graduate research assistant at Auburn.

Thomas D. Holt is an internal auditor for First Alabama Bancshares in Montgomery.

Jill A. Nordwall of Decatur is an engineer for Boeing in Huntsville.

William (Tony) McClung, M.Ed., teaches nursing education at Maxwell AFB in Montgomery, where he lives with his wife, Debbie, and their children, Brad, 9, and Christie, 1.

Janolyn Swan Gregg, Ph.D., is a psychological resident at Marvin Rosenblatt and Associates in Fort Lauderdale, Fla. She lives in Coral Springs, Fla., with her husband, **Michael Gregg** '83, and their children, Alisa, 6, and David, 1.

Paul E. Hunt is a sales representative for Kraft General Foods. He and his wife, **Lorraine Baird**, live in Tallahassee, Fla.

Susan E. Jones teaches third grade for the Chambers County Board of Education. She lives in Auburn.

William A. Phillips is a sales coordinator for Hertz Equipment Rental Corp. in Norcross, Ga. He lives in Roswell, Ga.

Morgan B. Slaton is manager and

accountant of Alabama Professional Exterminators. He lives in Albertville with his wife, **Norma Stephens**.

Sheng-Hsien (Gary) Teng, Ph.D., is an assistant professor at the University of Wisconsin in Milwaukee, Wis., where he lives with his wife, **Peggy Teng** '88, and their daughter, Karen, 2.

Linda A. Delaune is a management assistant at Tuskegee University.

Vicki Shaun Vessels works on the news staff at the *Daily Mountain Eagle* in Jasper.

Michael G. Landers is an engineer at Teledyne Brown Engineering in Huntsville. He lives in Hartselle.

Jennifer L. Wambeke is a merchandise coordinator at Neiman Marcus in Atlanta.

Andrew C. Carden is an engineer for Alabama Power in Anniston, where he lives with his wife, Rebecca.

Jerry M. (Mackie) Sides is a chemical salesperson for Ellis Brothers Seed, Inc., in Centre. He and his wife, Melanie, live in Piedmont.

Samuel (Bo) Trantum, III, is an estimator and project engineer for Brice Building Co., Inc., in Birmingham, where he lives with his wife, **Marjorie Holmes** '87.

Mara E. Winslow is a merchandising coordinator at Neiman Marcus in Atlanta.

James W. Neighbors is an engineer for SPARTA in Huntsville.

Margaret C. McCabe is a research technician at Diamedix in Miami.

Johna R. Faulkner of Phenix City is an interior designer at Hinson Galleries in Columbus, Ga.

Michael A. Johnston is a technical sales engineer for General Electric in Houston, where he lives with his wife, **Laura Kuykendall** '88.

Robert K. Taylor is assistant manager of Piggly Wiggly in Uniontown. He lives in Greensboro.

Eric L. Hoge is an electrical engineer for Bibb and Associates in Shawnee Mission, Kan. He and his wife, Halle, live in Lawrence, Kan.

Chris A. Booher is a functional analyst at Equifax in Atlanta. He lives in Lilburn, Ga.

Susan Vaughan Hall is a sales consultant for Inches-a-Weigh in Birmingham, where she lives with her husband, **James E. Hall** '87.

David R. McNeill is a marketing representative for IBM in Orlando, Fla.

Heather H. Snow is an office manager and leasing assistant at Davidson Associates, Inc., in Atlanta.

John H. Launius works in sales at Schlumberger Industries in Dallas.

Richland D. Williams is assistant personnel manager at Shaw Industries in Dalton, Ga.

Keith A. Lunsford is a buyer trainee at Gayfers in Auburn.

Derek L. Taunton is a personnel trainee for the Russell Corp. in Alexander City.

Sonya Montgomery is a pharmacy intern at Harco Drugs in Northport. She lives in Tuscaloosa.

James R. Fletcher is a power marketing representative for Georgia Power in Forest Park, Ga. He and his wife, Kimberly, live in Stockbridge, Ga.

Daphne A. Ozley is a flight attendant for Delta Airlines in Atlanta.

Deanna (Michele) Clardy Neiland is a pharmacy intern at Kroger Pharmacy in Atlanta. She lives in Alpharetta, Ga., with her husband, **John K. Neiland** '88, DVM.

Samuel B. Fowler is an engineer at NASA's Marshall Space Flight Center in Huntsville. He and his wife, **Penny Elliott**, live in Madison.

Rebecca E. Brown is a graduate student at Auburn.

Charles E. Milliron is a maintenance supervisor at Uniroyal/Goodrich Tire Co. in Opelika. He and his wife, Joyce, live in Dadeville. They have three children.

Bruce M. Bunce is a sales representative for the Alliance for Affordable Healthcare in Charlotte, N.C.

Samuel B. Kent of Atlanta is a rental agent for Rollins Leasing Corp. in Forest Park, Ga.

John (J.R.) Havranek is an auditor at First Alabama Bancshares, Inc., in Montgomery.

Brian E. Heinfeld is an engineer at Rust International in Birmingham. He lives in Alabaster with his wife, Holly Anne.



MORGAN COUNTY—The May meeting of the Morgan County Auburn Club in Decatur brought a number of Tiger faithful out to hear Basketball Coach Tommy Joe Eagles, second from left. A few of the happy attendees were, from left, Bob Fite '73, club president, and Jim and Beverly Fite.



SCHOLARSHIP WINNERS—Four agriculture students were recognized for outstanding achievement and presented certificates and checks by Gamma Sigma Delta, the agriculture honor society, at their spring banquet. Animal and Dairy Sciences Professor Robert C. Smith, incoming society president, presented the awards to, from left, Kim Short '90, winner of the L.M. Ware Senior Achievement Award; Patricia Knight, who won the Gamma Sigma Delta Junior Award; and Tamaera S. Krentz, who won the sophomore award. Not pictured was Heather Voboril '90, winner of the Frank E. Boyd Memorial Scholarship.

Jenkins Named Admiral In Naval Reserve

Tim M. Jenkins '62, a senior financial consultant with Merrill Lynch, Pierce, Fenner and Smith in Jacksonville Beach, Fla., recently was promoted to the rank of Rear Admiral in the U.S. Naval Reserves.

Rear Admiral Jenkins' active duty service was from 1962 to 1966, during which he served as operations officer and navigator of the destroyer *USS Higbee* in the Vietnam area and in general Pacific operations. He joined the Naval reserves in 1970, after moving to Jacksonville as vice president and co-founder of the QuantaCapital Corp.

Decorations awarded to Rear Admiral Jenkins include the Meritorious Service Medal, two Navy Commendation Medals, the Navy Meritorious Unit Commendation, and various Vietnam campaign awards. He and his wife, Pat, live in Ponte Vedra Beach, Fla., with their daughter, Lamandra. Their son, T.F., is a student at Auburn.



Roderick D. Davis is a project engineer at Procter and Gamble in Oglethorpe, Ga. He lives in Perry, Ga.

Charles E. Wheat, Jr., is a sales representative for Nabisco Brands, Inc., in Montgomery. He lives in Columbus, Ga.

Paula Penn Weissend is a financial systems coordinator for the Alabama Department of Agriculture in Montgomery, where she lives with her husband, **John Weissend**.

Kay Nichols Jordan is a tax assistant for Dave Brown Accounting in Smyrna, Ga., where she lives with her husband, Kevin.

Valerie Jo Lewis is a systems consultant at AC3 Computer Center in Montgomery.

Samuel H. Givhan of Safford is a management intern at the Peoples Bank and Trust Co. in Selma.

Vicki L. Foster is a staff accountant at Brantley, Stephens, and Boucher in Opelika.

Joann L. Bullivant is an assistant bookkeeper for Burr and Forman in Birmingham. She lives in Alabaster.

Wendy A. Love works in information services at Sea World in Orlando, Fla. She lives in Winter Park, Fla.

Wanda K. Salyer is a pharmacist at Big B Drugs in Columbus, Ga. She lives in Auburn.

Kristen Conley Renfroe teaches first grade at Boaz Elementary. She lives in Boaz with her husband, **Jonathan Renfroe**.

Sarah D. Waites is a secretary at Cable Security Systems, Inc., in Opelika. She lives in LaFayette, where she also works as a nanny.

Jack D. Willyerd of Decatur, Ga., is an engineer for Kiewit Engineering in College Park, Ga.

Paul W. Holley is an architectural estimator and project manager for Engineered Maintenance in Huntsville.

Kelvin D. Williams is an accountant for the State of Alabama Retirement System in Montgomery. He lives in Auburn.

Cindi Jo Schiller is a news reporter for TV43 in Hopkinsville, Ky.

Gregory R. Thune is an industrial designer for Accent on Design in Charlotte, N.C.

Christopher J. Burns is working on his MBA at Auburn.

Clifford A. Logan, Jr., is procurement manager for Toomsba Wood Products in Eutaw.

Scott H. Livengood is a territorial salesperson for Diversified Products. He lives in Houston.

J. Kevin Webber is a financial manager and program analyst for Computer Systems Technology in Huntsville.

M. Dawn Smith Austin is an assistant manager at Parisian in Dothan, where she lives with her husband, **D. Scott Austin** '88, the outbound supervisor for Yellow Freight System.

John A. Gossett of Auburn is a sales representative for Temporary Alternatives in Opelika.

Laura S. Grant is an employee assistance counselor for the Russell Corp. in Marianna, Fla. She lives in Greenwood, Fla., with her son, Jason, 4.

Ens. **Paul E. Sessions** is in the supply corps and lives in Athens, Ga.

Timothy L. Schmitz is an engineer for Darden Engineers, Inc., in Dadeville, where he lives with his wife, Elizabeth.

Michele Dunlap Meadows is a pharmacist for Johns Hopkins Hospital in Baltimore, Md. She and her husband, **Brant R. Meadows** '87, live in Perry Hall, Md.

Kenneth C. Weathers is the assistant district fisheries biologist for the Kentucky Department of Fish and Wildlife Resources in Frankfort, Ky., where he and his wife, **Wendy Bradshaw**, live.

George M. Bugg, II, is an aerospace engineer for Phase IV Systems, Inc., in Huntsville, where he lives with his wife, **Kathryn Warman** '87.

Joe H. Driver is a clerk for Heninger, Burge, and Vargo in Birmingham, where he and his wife, **Cheryl Pennington**, live. Joe won a full scholarship to Cumberland School of Law and will attend in the fall.

Guy L. Locker, Jr., is an assistant project manager for Brasfield and Gorrie, Inc., in Birmingham.

Lisa K. Cox is a lab technician in pathobiology at Auburn's Veterinary School.

James W. Spears is a user services specialist for ACES in Auburn.

Wendy L. Ingram is a recruiting coordinator at Balch and Bingham in Birmingham.

Stephen O. Spivy is a financial planner for Waddell and Reed Financial Services in Birmingham. He lives in Jasper.

Karen A. Griffin is a graduate student at the University of Tennessee in Knoxville, Tenn.

Mark Z. Erquitt is a graphic designer for the *Sun News Paper* in Ocoee, Fla. He lives in Orlando, Fla.

Jenny L. Jackson is a public relations assistant for The Trump Organization in New York City.

Charles L. Gibbons is an administrative assistant for R.W. Gibbons in Oneonta.

Leslie C. Harris is an admissions counselor for Jacksonville State University. She lives in Anniston.

Dawn L. Pino teaches language in College Park, Ga. She lives in Riverdale, Ga.

Jeffrey L. Farmer is a corporate pilot for MacMillan Bloedel, Inc., in Pine Hill. He lives in Montgomery with his wife, Lisa.

Gregory Todd Haines is a loan analyst for the National Bank of Commerce in Memphis, where he and his wife, **Christine Raney**, live.

Michael D. Crawford teaches physical education in McDonough, Ga.

Tonya M. Blevins is a nurse at Scottish Rite Children's Medical Center in Atlanta. She lives in Alpharetta, Ga.

Margaret A. Chorney, DVM, practices at

the Gap (Pa.) Veterinary Association. She lives in Kinzers, Pa.

Richard B. Hare is an accountant for Coopers & Lybrand in Birmingham.

Daniel T. Lane is choral director at Vidalia (Ga.) High.

William C. Butler is an associate engineer for McDonnell Douglas in Huntsville. He and his wife, **Sharon Tolen** '88, live in Athens.

Daran D. Darrow is an auditor for American Business Products in Atlanta.

Kimberly K. Garrett is a speech pathologist for St. John's Hospital in Springfield, Mo.

Rebecca M. Seaman is an instructor at Southern Union Junior College in Opelika. She lives in Phenix City with her husband, Jack. They have two children, Jack, 6, and Josh, 2.

Brien N. Smith, Ph.D., is an assistant professor at Ball State University in Muncie, Ind., where he lives with his wife, Jennifer.

Gordon M. Metz, Jr., is an estimator for Metz Builders, Inc., in Jacksonville, Fla.

Andy Kogoy is an engineer for CBI N-Con in Norcross, Ga.

Stephanie N. Montgomery is an accountant for Executive Plumbing in Birmingham.

Lennard W. Duck is a research assistant at the University of Alabama in Birmingham.

James W. Shaw, Jr., of Valley is a loan officer for Atlantic Acceptance in Opelika.

William Balke is a program director for Gadsden State Community College.

Charles (Chuck) Edwards, III, is an accountant for Deloitte Haskins and Sells in Columbia, S.C.

Kirk Lee Jackson is a medical student at the University of South Alabama in Mobile.

Lee C. Thornton is front office manager at the Auburn University Hotel and Conference Center.

Derry R. Anderson is a pilot for Atlantic Southeast Airlines in College Park, Ga. He lives in Snellville, Ga.

Michael W. Pauley is a graduate assistant with the Auburn women's basketball team.

Angela P. Tolbert is a veterinary student at Tuskegee University.

Alicia R. Davis teaches special education at Austin Elementary in Georgiana. She lives in Montgomery with her husband, Russell.

Allen J. Young is warehouse manager for Ferguson Enterprises in Columbus, Ga.

Jeff P. Burks is a law student at the University of Alabama in Tuscaloosa.

Roland H. Markwalter is manager of the Serve and Volley Shoppe in Huntsville.

Tammy Davis Duncan is an accountant for LeRoy and Myers in Cumming, Ga., where she lives with her husband, **Randall E. Duncan** '88.

Scott D. Silvey is an engineer for Teledyne Brown in Huntsville.

Stephen W. Leonard is a structural engineer for Barrett, Daffin, and Carlan, Inc., in Pensacola, Fla.

Susan R. Lumpkin is an accountant for Deloitte, Haskins, and Sells in Orlando, Fla.

Stephen A. Cobb is an environmental engineer for the Alabama Department of Environmental Management in Montgomery. He and his wife, Bette, live in Prattville with their daughter, Laura Frances, 1.

Amy Parks Ritter is a vet school lab technician at Auburn, where her husband, Dale, attends school.

Marcy Nash Mitchell is a substitute teacher for Limestone County. She and her husband, Tim, live in Athens.

Monica Ferretti is a data research assistant for Southern Progress Corp. in Birmingham.

William J. Zakrajsek is an exercise instructor for Fitness World in Parkersburg, W.Va. He and his wife, Crystal, live in Athens, Ohio.

Christopher R. Buttrill is superintendent of M.W. Buttrill, Inc., in Decatur, Ga. He lives in Stone Mountain, Ga.

Deborah L. Page is a clinical dietitian at the University of South Alabama Medical Center in Mobile.

K. Aminat Okia is an engineer for Ford Aerospace in Palo Alto, Calif. She lives in Sunnyvale, Calif.

Kevin Knight is an engineer for St. Joe Forest Products, Inc., in Port St. Joe, Fla.

Thomas E. Stoves, III, of Birmingham is a financial representative for American General Finance in Bessemer.

Kathy A. Nell is an industrial engineer at Ft. Benning, Ga. She lives in Columbus, Ga.

Elizabeth Screven Luttrell of Auburn is a lab analyst for Roy F. Weston, Inc., where her husband, **David R. Luttrell** '85, is a computer administrator.

Richard A. Fischer is a research assistant at the University of Idaho in Moscow, Idaho.

Jeffery W. Huntley is a systems consultant for AT&T in Mobile, where he and his wife, Kristal, live with their son, Jeffery, II, 2.

Clinton D. Nail is a research technician at UAB.

Valley (Ed) Covington is a process engineer for Amerada Hess Corp. in Purvis, Miss. He lives in Hattiesburg, Miss.

Timothy L. Powell is a pharmacist for K and B Drugs in Mobile.

Christopher G. Belyea is an intern architect for KBJ Architects in Jacksonville, Fla.

Dawn A. Butterfield is a pharmacist at "Joel n Jerry's" in Largo, Fla.

Agatha S. Jones is manager of Snoozy's Kids in Birmingham.

Andrew M. Wendland is assistant manager of Autauga Farming Co. in Autaugaville.

Patricia Hale Searels is assistant academic counselor for the Auburn Athletic Department. She and her husband, Stacy, live in Auburn.

Kimberly C. Weatherford of Birmingham is public information assistant for Hoover City Schools.

Geoffrey B. Van Waveren is a therapist for the East Alabama Mental Health Center in Opelika. He lives in Auburn.

Jill B. Davis is a graduate research assistant at Georgia Tech in Atlanta.

Rex E. Johnson is assistant manager for Emory Johnson in Centre.

Dale A. Beauchamp is broiler service supervisor at Tyson Foods in Albertville. He lives in Centre with his wife, **Tracy Tidwell** '87.

Layne G. Lenning is a graduate student at Ohio State University in Columbus, Ohio.

Gregory A. Carpenter is a project engineer at Fluor-Daniel in Greenville, S.C.

Nancy Camille Shaw is a speech pathologist for Dothan City Schools.

Kimbra Sellers Finley is an exercise physiologist at the Hughston Sports Medicine Complex in Columbus, Ga. She and her husband, Russell, live in Auburn.

Denise F. Neuschwanter of Dunwoody, Ga., is a computer service representative at Egghead Software in Atlanta.

Charles B. Skipper is a county agent for the UGA Georgia Extension Service in Quitman, Ga., where he and his wife, Rae, live.

Cara Jo Puermer is a graduate teaching assistant at Auburn.

Jana C. McPherson is a pool technician at Giddens Pool Service in Auburn.

James L. Dyer is a marketing representative at IBM in St. Louis, Mo.

Grover (Rockie) Mason, II, is a sales representative for Computer Select in Lexington, Ky., where he lives with his wife, Kimberly.

Teresa S. Tomlin, an accountant with Brantley, Stephens, and Boucher, lives in Opelika with her husband, Doyle, and their daughter, Allie, 2.

Amy C. Payne teaches kindergarten at McDonough (Ga.) Primary. She lives in Stockbridge, Ga.

Jennifer G. Williams teaches first grade in Riverdale, Ga.

Jeffery S. Thompson of Rogersville is a pharmacist intern at ECM Hospital.

Kandis K. Perry is a counselor at Glenwood Mental Health Services in Birmingham.

Sylvia S. Self is a sales representative for WHNT, TV 19, in Huntsville. She lives in Madison.

Michele J. Sharkey, DVM, practices at the Friendship Hospital for Animals in Washington, D.C.

Jeffrey W. Peppers is a dairy stock clerk at Winn-Dixie in Opelika, where he lives with his wife, Traci.

Suzanne Poe Morrison is a pharmacist at Big B in Valley. She and her husband, Jimmy, live in Auburn.

Anita A. Riddlehoover of Auburn is a rehabilitation specialist at Carpenter Rehabilitation Services in Opelika.

Samuel R. Bowen, II, is a medical student at the University of Alabama in Birmingham.

Kelli Womack Woodham is a speech pathologist at Montana Street School in Dothan, where she and her husband, Christopher, live.

Cecil D. Williamson, Jr., is a chemist for Louisiana Land and Exploration Co. in Saraland. He lives in Mobile with his wife, Stephanie, and their children, Brian, 4, and Aaron, 2.

Bethany H. Sallee, DVM, is a research assistant at the Cherokee Hospital for Animals in Johnson City, Tenn. She lives in Unicoi, Tenn.

Wallace M. Carpenter, III, is an engineer for Universal Data Systems in Huntsville, where he and his wife, **Tatia McLaughlin**, live.

Paul H. James, III, is a farm manager in Newbern.

Jennifer D. Delves is a business writer for the *Marietta* (Ga.) *Daily Journal*.

Brian S. Smith is a graduate student at Auburn. He and his wife, **Rita McDaniel** '86, live in Auburn.

Aundrea L. Sorrell is an accountant at Warren, Averett, Kimbrough, and Marino in Birmingham.

Philomena West is a quality engineer at the Naval Coastal System Center in Panama City, Fla.

Timothy W. Alford teaches French at Baldwin Junior High in Montgomery, where he and his wife, Aghdas, live with their children: Eunice, 6; Neda, 4; and Ruha, 1.

Timothy R. Barron teaches physical education and coaches varsity football at Jefferson (Ga.) High. He and his wife, Kerrie, live in Athens, Ga., with their son, Samuel, 4.

Paula J. Runte, DVM, practices with Dr. Joe Cheatham in Columbia, S.C.

Brian L. Davis of Smyrna, Ga., is an engineer for Atlanta Gas Light Co.

Elisa A. Crane is a clerk at Stone Mountain (Ga.) Park.

Kimberly A. Meyer is a radiology nurse at the Children's Hospital of Birmingham.

Angela L. Wooten is a student at the Medical College of Georgia in Augusta, Ga.

Billy R. Hunter, Ed.D., is an educational adviser for the USAF's Air University in Montgomery, where he lives with his wife, Rachel. They have two children, Karen and Lance.

Steven J. Elliott is a research specialist at Emory University in Atlanta. He lives in Doraville, Ga.

Lisa A. Boackle teaches kindergarten for Tender Years Child Care in Birmingham.

Michelle Shepler Word is a pharmacist at the Children's Hospital in Birmingham, where she lives with her husband, **Bradley Word** '88.

Brett A. Robinson is an associate engineer for McDonnell Douglas in Huntsville.

Larry E. Gowens, Jr., is an engineer for Control Dynamics Co. in Huntsville.

Janet F. Szczepanski is a project engineer at Orlando Technology, Inc., in Shalimar, Fla. She lives in Ft. Walton Beach, Fla.

Kay Pelly Riddell, DVM, is a research associate at Auburn. She and her husband, Gatz, live in Auburn with their children, Molly, 3, and Wes, 1.

Carole V. Hayes of Dora teaches language at Forestdale Elementary in Birmingham.

John W. Gaudet is a student at the

University of South Alabama's College of Medicine in Mobile.

Kathleen J. Giles is a special events coordinator for Famous-Barr Department Store in St. Louis, Mo. She lives in Chesterfield, Mo.

Tamara J. Allen is a clerk at Delta Airlines in Atlanta. She lives in Peachtree City, Ga.

Darren Brackett is a marketing representative for IBM in Lexington, Ky.

Christine M. Lynn is a reservation agent for American Express Vacations in Norcross, Ga. She lives in Roswell, Ga.

Tracey D. King of Alabaster is a nurse at Baptist Medical Center Montclair in Birmingham.

Jonathan A. Baggett is manager of Hill's Food Center in Pleasant Grove.

Jill C. Fouts teaches home economics in Riverdale, Ga. She lives in Fayetteville, Ga.

Kelly Spivey Birchfield is a purchasing officer for Optimization Technology, Inc., in Auburn, where she and her husband, David, live.

David J. Elve works in sales at Copper and Brass Sales in Marietta, Ga. He lives in Chamblee, Ga.

Mark B. Connally is a software coordinator for IBM in Marietta, Ga.

Steven C. Blagg is a management associate at Barnett Bank in Sarasota, Fla.

Holly N. White is special projects coordinator at Foster Farms in Turlock, Calif.

Caroline L. Bond owns the Decorating Den in Birmingham.

Leslie A. Montabon is a marketing assistant for Altel Supply, Inc., in Norcross, Ga. She lives in Lilburn, Ga.

Charlotte E. Goldhill is a pharmacist at Baptist Hospital in Pensacola, Fla.

Soloman E. Cherniak is an account executive at WZEW, Inc., in Mobile.

Ann M. Scheidt is an engineer at Ebasco Services, Inc., in Norcross, Ga. She lives in Roswell, Ga.

Susan L. Stewart is a manager trainee at Gayfers in Montgomery.

Carol A. Pace is a buyer for the Parker-Hannifin Corp. in Huntsville.

Sherry L. Wright is a lab technician at Roche Biomedical Laboratory in Birmingham.

Thomas S. Maple is a graduate assistant at Auburn.

Travis W. DeFreese is a pharmacist at the University of Alabama at Birmingham Hospital.

Patricia M. Hearne is director of marketing for Doc Holiday in Auburn.

Deborah Palm Russell is a pharmacist at Harco Super Drugs in Wetumpka. She lives in Montgomery with her husband, Steven, a student at Auburn.

Kimberly Estep Crowther is a graduate teaching assistant at Auburn. She and her husband, **Edward R. Crowther** '86, live in Auburn.

Kellie E. King is a governess for Larry and Gayle Nelson in Marietta, Ga.

Lisa E. Wagener is a consultant at Andersen Consulting in Atlanta. She lives in Dunwoody, Ga.

Samuel B. Kent of Atlanta is a rental agent at Rollins Truck Leasing in Forest Park, Ga.

MARRIED: Viki Louise Renta to J. Kempf Poole on Jan. 20. They live in Shelbyville, Tenn., where Kempf is a district sales manager for Flowers Distributing Co.

BORN: A son, David Ray, to Mr. and Mrs. Ronald D. Seay (Sonia Lovvorn) of Auburn on July 8. Sonia is a records clerk at Auburn's Alumni & Development Office.

'90 Christopher N. Echols is president of New Age Medical Supply in Montgomery.

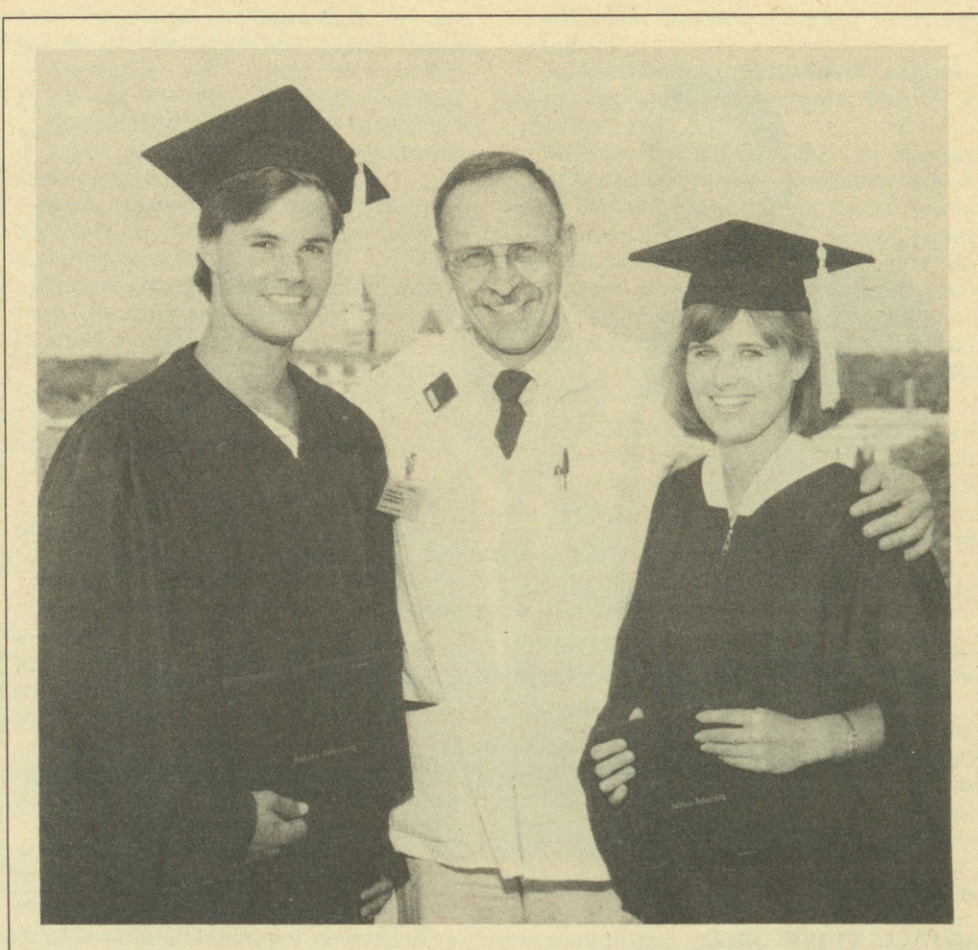
Frances G. Watson is a reporter for the *Opelika/Auburn News*. She lives in Auburn.

Melissa K. Pruitt is an engineer with Exxon in Richmond, Va. She lives in Midlothian, Va.

C. Tom Milldrum is a civil engineer with Low Engineering in Birmingham.

Jim Thompson is a lineman with the San Francisco 49ers of the National Football League.

Maria Lindsey is an intern at the Alabama Institute for the Deaf and Blind in Talladega.



WAR EAGLE LENGAS—Twin honor graduates, pre-med major Steven Lenga '90, left, and elementary education major Loretta Lenga '90, now can help pay for Dad's schooling. Their father, Jim Lenga, center, is a veterinary medicine student at Auburn. Another Tiger connection is elder son Michael, who graduated in building science in 1988. —Photo by AU Photo Services

Patricia Smith Arrington teaches math for the Carroll County (Ga.) Board of Education. She lives in Woodland, Ga., with her husband, Joseph.

D. Christopher Freyer is training for a management and sales position with HUB, Inc., in Tucker, Ga. He lives in Stone Mountain, Ga.

William T. Crutchfield is a research technician in microbiology at Auburn.

Judith Blair works as a promoter for the Atlanta Hawks professional basketball team.

Michael J. Bauer works with West Point Pepperell. He lives in Opelika.

Ronald D. Bretz is a machinist at Davis Machine Works in Opelika. He lives in Auburn with his wife, **Linda Dawson** '79, and their son, Nathaniel, 8.

Holly Hicks Mahone teaches at Sylvan Learning Center in New Orleans, where she lives with her husband, **W. Key Mahone, III**, '89, who works for Chevron Pipe Line Co.

Francoise Otey Gamble is a structural engineer with Fluor Daniel. She lives in Greenville, S.C., with her husband, **Robert Gamble** '85.

Mary Bartlett Marbut is a project industrial engineer with Shaw Industries in Rome, Ga., where she lives with her husband, **Neil F. Marbut** '89, who works for General Electric.

Teresa Lett Carothers is a pharmacy intern with Revco Drug Co. in Greenville, where she lives with her husband, **John M. Carothers** '87, who works for Union Camp Corp.

Thomas D. Futral is an associate county agent with the Alabama Cooperative Extension Service in Ashland. He lives in Goodwater with his wife, Susan, and their children, Valerie, 12, and Benjamin, 8.

Jo Anne Laughlin Rockwell is a mental health counselor with Professional Counseling Service in Auburn, where she lives with her husband, **Gary Rockwell** '69.

Jeffrey W. Welsh is a sales representative with Timberland Enterprises. He lives in Auburn with his wife, Dee.

Anita Baker Stafford is a pharmacy intern at Humana Hospital in Montgomery. She lives in Millbrook with her husband, **Robert A. Stafford** '80, a pharmacist with Eckerd Drugs.

Nora Henshaw Michaels is a pharmacy intern at the University of South Alabama

Medical Center in Mobile, where she lives with her husband, Kevin.

Lisa Norris Milby is a graphic artist with National Screen Printers, Inc., in Auburn, where she lives with her husband, Terrell.

G. Lamar White, Jr., is a pharmacy intern at Big B Drugs. He lives in Auburn with his wife, **Leann Sampson** '89.

Benjamin R. Cain is an engineer with Control Dynamics Co. in Huntsville. He lives in Albertville with his wife, Marla.

George L. Terrell, Ed.D., is associate dean of instruction at Central Alabama Community College in Childersburg. He lives in Alexander City with his wife, **JoAnn Wittmeier** '68, and their sons, Jeffrey, 19, and Jimbo, 16.

Susan Noland Downey is leasing manager for Eagle Landing Apartments in Montgomery, where she lives with her husband, **Joseph Downey, Jr.**, '85, who works for CH2M Hill.

Brian C. Jones is a graduate student in civil engineering at Auburn. He lives in Auburn with his wife, Elizabeth.

Stanley F. Bullington, Ph.D., is an assistant professor of industrial engineering at Mississippi State University. He lives in Starkville, Miss., with his wife, Leanne.

Keith A. Griffin is farm manager with B&W Quality Growers, Inc., in New Market, where he lives with his wife, **Meg Stockton** '85.

Billy M. Oliver is production manager of WWS Television in Opelika. He lives in Alexander City.

Michelle L. Cobb is a substitute teacher for the Huntsville city schools.

Ronald W. Morgan is a service technician with Auburn Ford Lincoln-Mercury in Auburn.

H. Morgan Brookfield, IV, works for the Army Aviation Development Test Center at Fort Rucker. He lives in Daleville.

Nia Vrachnos is a pharmacy intern at Big B Drugs in Birmingham.

Leland W. Faircloth is a manager for Georgia Insurance & Loan, Inc., in Albany, Ga.

Ginger E. Tucker is a visual merchandiser for McRae's in Birmingham.

Susan E. Anderson is a design and construction engineer with Chevron U.S.A., Inc., in Midland, Tex.

Ginger Thomas is a lighting consultant with Georgia Lighting Supply Co. in Atlanta. She lives in Marietta, Ga.



AG FACULTY HONORED—Four Auburn agriculture faculty were initiated recently into Gamma Sigma Delta, the honor society of agriculture. Left to right are: D. Ray Rice '71, Walker County agent and coordinator; J. Louis Williams, Auburn Extension economist; and Noel A.D. Thompson, Tuskegee Extension data analyst. Also honored was Ronald D. Lane '73, Lauderdale County agent.

Dawn S. Hines is a staff accountant with Gross, Collins & Cress. She lives in Marietta, Ga.

Amelia G. Nettles is an auditor with the Tennessee State Department of Audit in Nashville.

Brian R. Davis is an associate sales representative with Acme Business Products in Fort Walton, Fla.

Bingham A. Kaylor is a sales associate with McRae's in Birmingham.

Lizette M. Peredo is a special events assistant with Hope Center in Miami.

Patti B. Jones is an intern pharmacist with K-Mart in Huntsville. She lives in Hartselle.

Doyle W. Edmondson is a staff pharmacist with Harco Drugs in Andalusia. He lives in Laurel Hill, Fla.

Catherine L. Brewer is an engineering consultant in Huntsville.

Stephanie L. Camp teaches kindergarten at Smiths Station Primary School in Smiths. She lives in Scottsboro.

Steven M. Campbell is an assistant football coach and the strength and conditioning coordinator at Delta State University in Cleveland, Miss.

Fulton D. Green is a computer analyst with Dynetics, Inc., in Huntsville.

Melanie Sanders Hawkins is a pharmacy intern with Eckerd Drugs in Neptune Beach, Fla. She lives in Atlantic Beach, Fla., with her husband, Robert.

Cynthia Casaday Granger is the office manager of Temporary Specialties in Smyrna, Ga., where she lives with her husband, **Andy Granger** '89.

Bill G. Bartling is an estimator with Korte Construction Co. in St. Louis. He lives in Chesterfield, Mo.

Brent K. Mills is a methods engineer with Pratt & Whitney in Columbus, Ga.

Bryan L. McManus is an investigator with Bob Wheat in Marietta, Ga. He lives in Lanett.

Arthur T. Bradley is an associate engineer with Sony in Dothan. He lives in Daleville.

William R. Singletary is a systems analyst with the Federal Reserve Bank in Atlanta. He lives in Stone Mountain, Ga.

Henry B. Hinton is a systems engineer with the Army Missile and Space Intelligence Center at Redstone Arsenal. He lives in Huntsville.

Donald L. Tankersley is an advanced production planner with Westinghouse Electric Co. in Charlotte, N.C.

Edward B. Burkhalter is an ensign in the Navy.

Sonya L. Medling is an engineer with Atlanta Gas Light Co. She lives in Lithonia, Ga.

Marci C. Jernigan is an assistant personnel manager with Kinnett Dairies, Inc., in Columbus, Ga.

Thomas Wichers is an engineer with Sverdrup Technology at Eglin Air Force Base. He lives in Fort Walton Beach, Fla.

Catherine D. McLeod is an engineer with NASA in Huntsville. She lives in Madison.

David N. Burch works for the Boiler Efficiency Institute in Auburn, where he lives with his wife, **Katherine Bates** '85, and their son, Andrew, 2.

Mark H. Murphy is an outside plant engineer with South Central Bell in Birmingham.

Stephanie L. White is a marketing trainee with Schlumberger Industries in Tallahassee. She lives in Auburn.

Jere F. Daniels, Jr., is a cost engineer with Hubbard Construction in Winter Park, Fla.

Julie A. Harrington is a research assistant in the Fisheries Department at Auburn.

C. Todd Rhen is a salesman with Atlanta International in Atlanta.

Gregory L. Goodwin is an insurance agent with the PennCorp Corp. in Atlanta. He lives in Douglasville, Ga.

Diane L. Woodard is director of vocational rehabilitation at the Coastal Pain Center in Savannah, Ga.

Linda D. Muilenburg teaches kindergarten at Rebecca Minor Elementary in Lilburn, Ga. She lives in Dunwoody, Ga.

Catherine E. Medlin is a construction services engineer with Florida Power & Light. She lives in Fort Lauderdale, Fla.

S. Allen Snow is an engineering manager trainee with Professional Service Industries in Marietta, Ga.

Brett C. Thomas is a salesman with Ferguson Enterprises, Inc. He lives in Auburn.

Christopher W. Rogers is an engineering specialist with McDonnell Douglas Space Systems Co. in Houston.

Lori A. Clark is a pharmacist with Wal-Mart in Panama City, Fla.

Timothy P. Wilson is the manager of Buster's IGA in Columbia.

David P. Counts is an engineer with CAS, Inc., in Huntsville. He lives in Hazel Green.

Stacy A. Gilchrist of Glencoe is a field engineer with General Electric.

Joseph D. McPike, II, is a law student at Indiana University.

Dennis T. Jaronski works in guest

relations at Silver Springs in Ocala, Fla. He lives in Belleview, Fla.

Charles T. Lidikay, III, is vice president in charge of production with the Tad Lidikay Co. in Birmingham.

Robert K. Herren is a pharmacist with K-Mart in Cullman. He lives in Arab.

Steven W. Burlingame is a mechanical engineer with NASA at the Marshall Space Flight Center in Huntsville.

James S. Yelverton is a manager trainee with Con-Agra in Enterprise. He lives in Daleville.

Susan E. Jones is a management trainee with Parisian in Birmingham.

Robert T. Huie is an operations supervisor with Steamex in Auburn.

Andrew D. Gonzalez is a rental representative with Rollins Leasing Corp. in Birmingham.

Amy E. Perryman of Montgomery is a human resources assistant with Enstar.

Raymond P. Monroe is an associate engineer with McDonnell Douglas in Huntsville.

Stacy M. Searels plays on the offensive line for the Miami Dolphins of the National Football League. He lives in Auburn with his wife, Patricia.

Paul A. Matlock is an MBA student at Auburn.

Denise M. Rasmussen is an administrative systems specialist at Auburn.

Phillip L. Whitley is a plant engineer at Madix, Inc., in Goodwater.

Leslie D. Young is an applied history graduate student at the University of South Carolina.

Chris M. Murphree is an engineer with South Central Bell in Decatur. He lives in Cullman.

Jim D. Lacey is in graduate school at Auburn.

Michael S. Dowell manages Sam's Wholesale Club in Gulfport, Miss.

Michael K. McAter is an assistant design engineer with Duke Power Co. He lives in Rock Hill, S.C.

John D. Osborn is a civil engineer with the Army Corps of Engineers in Jacksonville, Fla., where he lives with his wife, Deborah.

Mary D. Mims is a staff accountant with Ernst & Young in Atlanta.

Timothy L. Henderson is a partner in Destin Builders, Inc., in Destin, Fla.

Kim A. Shanklin is a field representative for the American Cancer Society. She lives in Birmingham.

Deborah Seale McCune is a vocational evaluator with the Easter Seals Occupational Rehabilitation Center in Birmingham, where she lives with her husband, **Bradley J. McCune** '85.

John J. Buckner is an estimator with Jesco in Montgomery.

Michael W. Lyles is an assistant engineer with Champion International in Roanoke Rapids, N.C., where he lives with his wife, **Amy Carpenter** '88.

Alexa M. Donovan-Bowers is a human resource assistant with Mercy Health Services in Farmington Hills, Mich. She lives in Novi, Mich., with her husband, **Timothy L. Bowers**.

Lori Majors Quinton teaches adult education courses at West Georgia Tech. She lives in Lanett with her husband, Chris.

Christopher Oliphant is a communication officer in the Army. He lives in Aiken, S.C.

Thomas C. Stubbs is an electronics engineer with the Naval Aviation Depot in Jacksonville, Fla.

Steven D. Dozier is a water-ski instructor at Callaway Gardens. He lives in Columbus, Ga.

Scott A. Bogardus is an entry engineer with McDonnell Douglas in Huntsville.

Wilton (Trip) H. McDavid, III, is a computing analyst with IBM in Tampa, Fla.

Amy P. Meyer is a salesperson with Talbots in Atlanta.

Jeffrey D. Fralish is an engineer with Dynetics, Inc., in Shalimar, Fla. He lives in Fort Walton Beach, Fla., with his wife, **Robin Miller** '86.

Alan R. Walker is a systems analyst with East Alabama Medical Center in Opelika. He lives in Auburn with his wife, Kim.

Patti Taylor Peacock is an internal auditor with the Internal Revenue Service in Chamblee, Ga. She lives in Duluth, Ga., with her husband, **David Peacock** '88.

Rebecca Howard Allen works at Crawford Long Hospital in Atlanta. She lives in Norcross, Ga., with her husband, **George F. Allen** '85.

Darion A. Davis is a manufacturing engineer with Ryder International Corp. in Arab.



ALL IN THE FAMILY—When the largest graduation class in Auburn history strolled across the coliseum stage on June 8, the audience included several members of the Harbarger family. Posing for a picture before graduation are, seated, left to right: Julie Harbarger Stephens '84, Harville Phillips Harbarger '53, and Karis Adams Harbarger '77. Standing: Claude W. Harbarger '76, Frank W. Harbarger '82, David Harbarger '90, Jack Harbarger '50, and Mark Harbarger '81. The only adult member of the family not present was Sgt. Tim Harbarger of the U.S. Army. Jack and Harville have kept their Auburn ties strong, paying tuition here for a total of 29 years. Although they've now graduated their last child from Auburn, they will continue to stay in touch. Not only will grandchildren eventually be coming this way, but Harville comes regularly to campus as a member of the Landscape Architecture Advisory Council.

—Photo by Kaye Louvorn

Hallie Hardy Hagood is a receptionist at the Tennessee Valley Animal Clinic in Tuscumbia, where she lives with her husband, **Lynn T. Hagood** '81, DVM.

Robert J. Leichti is an assistant professor at Oregon State University in Corvallis, Ore.

Teara L. Strickland works at Wal-Mart in Auburn.

Mark S. Andrews is a design engineer with American Manufacturing in Chattanooga.

Timothy S. Taylor is technical news director at TV-33 in LaGrange, Ga.

Angie V. Mancil is a flight attendant with Continental Airlines. She lives in Ozark.

Randall M. Schuessler of Fort Worth, Tex., is an engineer with General Dynamics.

Vance A. Moody is a plant engineer with Opelika Foundry. He lives in Auburn with his wife, **Alexandra Johnson** '89.

Tina J. Weaver is a speech language pathologist with HealthSouth Rehabilitation Hospital in Largo, Fla.

William C. Shipp works for Winn-Dixie in Roanoke. He lives in Wadley.

Scott J. Sawyer is an architectural designer and construction administrator for Southern Engineering in Carrollton, Ga.

William E. Stack, III, of Nashville is an enumerator for the Census Bureau.

Robert J. Carlon is a procurement specialist with Fluor Daniel in Greenville, S.C.

Lesley P. Overstreet is a receptionist for KPMG Peat Marwick in Birmingham.

Richard W. Todd is an electrical engineer with the Army Strategic Defense Command in Huntsville. He lives in Athens.

John D. Frost is an estimator with Brice Building Co. in Altamonte Springs, Fla. He lives in Apopka, Fla.

Lara E. Mauldin is an ensign in the Navy.

Hiroshi Honda, Ph.D., is a research associate in the chemistry department at the University of Mississippi.

Russell D. Parris is an ensign in the Navy.

Tracy Bogardus Adrian substitute teaches in the Auburn city schools. She lives in Auburn with her husband, **John L. Adrian, III**, '89, and child Ashley, 3.

Craig A. Ormsby is an engineer with Garrett-Patton Construction in Decatur, Ga. He lives in Conyers, Ga.

Tina M. Bavaro is an internal auditor with the U.S. Department of Transportation in Atlanta.

Cynthia Pessoney Ferguson is a quality engineer with Black & Decker, Inc., in Fayetteville, N.C., where she lives with her husband, Matthew.

Ens. **Sean A. Butcher** is a pilot in the Navy. He lives in Malverne, N.Y.

Gerri Idealia Bowles is a framer at Fine Arts Distributors in Columbus, Ga. She lives in Auburn with her husband, Charles.

MARRIED: **Sarah E. Lunsford** to **Randall S. Williams** '89 on April 21. They live in Atlanta.

In Memoriam

Compiled by Nelda Griffin

H.A. Brosnahan, Jr., '17 of Cantonment, Fla., has been deceased several years according to recent information.

Dr. **William R. Stephens** '19 of Waco, Texas, has been deceased since 1988 according to recent information. Survivors include his wife, Eunice.

John Sanders '24 of Aliceville is deceased according to recent information.

Joel Nalley '25 of Yulee, Fla., died in March according to recent information.

Dr. **John F. Busey, Jr.**, '27 of Jackson, Miss., is deceased according to recent information. Survivors include his wife, Virginia.

Rodney G. Carter '27 of Tuscumbia is deceased according to recent information. Survivors include a sister, Martha.

Duncan Merriwether '28 of Naples, Fla., is deceased according to recent information. Survivors include a son, Charles.

G. Howard Smith '29 of Rome, Ga., has been deceased since 1987 according to

recent information. Survivors include his wife.

George Killough Lewis '31 of Sweet Water is deceased according to recent information. Survivors include his wife, Trudy.

George Virgil Nunn '32 of Tuscaloosa died June 18. The retired superintendent of education for the Fairfield and Homewood School Systems was a past president of the Alabama Education Association. He is survived by his wife, Maude; two daughters, Margaret and Sheila; and a son, Dr. George Nunn '71.

Edward D. Holladay '33 of Gulfport, Fla., is deceased according to recent information.

Mary Burkes Robinson '34 of North Augusta, S.C., died April 15. Survivors include her daughter, Mary R. Young '67; her son, Cheney; a brother, Dallas; and a sister, Ethel Burkes Boyd '39.

Jean Funchess Askew '35 of Auburn died May 29. Survivors include her daughter, Jean Askew Owsley '56; two sisters, Mary Ella Lyons '42 and Helen; four grandchildren; and seven great-grandchildren.

Annie Pound Russell '35 of Orrville is deceased according to recent information. Survivors include a daughter.

George Wilburn Ward '35 of Glencoe died June 1. He was a member of the Alabama Education Association and taught school for 37 years. Survivors include his wife, Mary.

Gwendolyn Williams Wallace '36 of Anniston died Feb. 6. She taught English at Jacksonville State University until her retirement. She is survived by five daughters: Sandra, Susan W. Ranger '57, Stephanie W. Renuart '69, Sherry E. Wallace '71, and Sally W. McClelland '74; one son, John D. Wallace '61; three sisters, Sabrie W. Reid '27, Izola W. Chesser '31, and Sybil; one brother, Dr. Theron S. Williams '37; twelve grandchildren; and one great-grandchild.

Henry Lawrence Long '37 of Kilgore, Texas, died April 9, 1989. Survivors include his wife, Virginia.

James L. Mann '37 of Newnan, Ga., has been deceased several years according to recent information. Survivors include his wife, Frances.

Clifford G. Webb '37 of Ponchatoula, La., died Jan. 20 according to recent information.

Franklin S. Clemens '38 of Scottsboro died May 2. He had been a teacher and principal in the Jackson County schools for many years. He is survived by his wife, LaVara; two daughters, Janice and Joan; one son, James F. Clemens '70; and four grandchildren.

Col. **Frank A. Ferguson** '39 of Vicksburg, Miss., is deceased according to recent information.

Edward Mims Davis '40 of Decatur, Ga., died June 17. He was a cartoonist and artist for *The DeKalb News/Sun* for 20 years. He is survived by his wife, Sue; two daughters, Susan and Barbara; one son, Mims; one sister, Maude; and five grandchildren.

John R. Dickey, Jr., '40 of Chatom died March 20. He was the retired owner of Carpenter and Dickey Lumber Co. and had served as Agricultural Extension Agent in Shelby County. He is survived by his widow, Gaye, and two daughters, Donna Daugherty '70 and Carol Bumpers '81.

John Clinton Mosley '40 of Thomasville is deceased according to recent information. Survivors include a son, John.

Maiben Cormal Reynolds '40 of Birmingham died May 1. He was former owner of Reynolds Pharmacy and was a past president of the Greater Birmingham Pharmacist Assoc. He is survived by his wife, Hesteranne, and three sisters, Billie, Lucille, and Frances McLeod '45.

Lt. Col. **Carl E. Green** '41 of San Jose, Calif., has been deceased since April 1989. Survivors include his wife, Edna.

Ralph C. Henderson '41 of Prattville is deceased according to recent information. He is survived by his wife, Eve, and son, Craig.

Wilmer White '41 of Haddonfield, New Jersey, died Nov. 11, 1989, according to recent information.

Kenneth M. Campbell '42 of DeFuniak Springs, Fla., died May 6. He is survived by his wife, Camille; daughters, Jeri and Kay; and sons, Bob and Mac.

Lt. Col. **Joseph A. Mitchell, Jr.**, '42 died Jan. 30. He played with the Auburn Knights Orchestra from 1937 to 1941. He is survived by his wife, Winnifred, and three daughters.

Pembroke W. Williams '43 of Atlanta is deceased according to recent information. Survivors include his wife, Virginia.

Joe A. Maxey '45 of Forkland is deceased according to recent information. Survivors include a brother, Dick.

Robert Asher Smith '47 of Birmingham has been deceased since June 1989 according to recent information.

Dennis A. Clements, Jr., '48 of Raleigh, N.C., is deceased according to recent information. He is survived by his wife, Frances; a daughter, Laura; a son, Dennis; and a sister, Edna.

Robert Calvin Farquhar '48 of Camden died Feb. 24. Survivors include his wife, Dolly.

Jesse A. Roe '48 of Eufaula died May 29. He was a biological technician before his retirement from the U.S. Army Corps of Engineers. Survivors include his wife, Hillian; a daughter, Charlotte; two sons, Donald and Mark; two grandchildren; and five sisters.

Albert H. Tompkins, Jr., '48 of Mountain Ranch, Calif., died Sept. 16, 1989. Survivors include his wife.

Lamar Stevens Woodham '48 of Montgomery died Nov. 12, 1989. He is survived by his wife, Betty; his daughter, Sarah W. Hodges '70; his son, Lamar S. Woodham '76; and four grandchildren.

Louis E. Golsan '49 of Stone Mountain, Ga., died April 25. He was vice president of Pattillo Construction Co. He is survived by his wife, Mary Griggs Golsan '49; his mother, Lucy; his two sons, Mark and Steve; his daughter, Ellen; and his brother, J. Gaston.

Frankie Guyrie McNeal '49 of Clanton died April 12. He is survived by his wife, Judy; daughters, Karen and Jennifer; sons, Michael and Brand; his mother, Ethel; and two grandchildren.

Dorothy Taylor Pippin '49 of Andalusia died June 12. She is survived by her husband, Darwin S. Pippin '51; two daughters, Angelyn and Dottie; her mother, Angelyn; one sister, Claudia; and three grandchildren.

Mary Hall Allgood '50 of Marietta, Ga., died Nov. 16, 1989. Before her retirement she taught for many years in Montgomery, Ala., and Cobb County, Ga. She is survived by her husband, Robert H. Allgood '49; her son, Robert Noble Allgood '76; three grandchildren; and her sister, Sue Hall Hodges '54.

Custer L. Cookson '50 of Mobile died in March according to recent information. Survivors include his wife, Polly.

William E. Hollingsworth '50 of Talladega is deceased according to recent information. Survivors include his wife, Louise.

John Rudolph Patterson '50 of Childersburg died in March according to recent information. Survivors include his wife.

William Byron Causey '51 of Alexander City is deceased according to recent information. Survivors include his wife.

Robert O. Ezzell '51 of Chattanooga, Tenn., died June 7. He was chief of the engineering and planning support staff for the TVA. He had been an officer of the Chattanooga chapter of the American Society of Mechanical Engineers and represented the U.S. as an overseas consultant. Survivors include his wife, Norma Lee Ezzell '49; three sons, Bob, Al, and Tim; a daughter, Beth; four grandsons; and a sister.

Dr. **Bruce Lynn Welch** '51 of Kensington, Conn., is deceased according to recent information. He is survived by his wife.

Isaac H. Towns, Jr., '54 of Ashford is deceased according to recent information. Survivors include his wife, Eugenia.

Dr. **Donald W. Winkler** '54 of Zachary, La., is deceased according to recent information. Survivors include his wife.

Dr. **Cassie W. Price** '55 of Prentiss, Miss., is deceased according to recent information. Survivors include his wife, Diane.

Faye Looser Adams '57 of LaGrange, Ga., died April 20. She taught school in Columbus, Rome, and Newnan, Ga. She is survived by her husband, Gaines Danile Adams '58; a daughter, Alice; two sons, Gaines and Gregory; three sisters, Charlene, Pat, and

Linda; one brother, Charles; and one grandchild.

Annie Dannelly Simmons '57 of Courtland died April 19. Survivors include a grandson, John.

William Fred Coulter '58 of Phenix City died April 4. He retired as a school psychologist from the Volusia County School System in Daytona Beach, Fla. He is survived by his parents, Herman and Ethel Ward Coulter '49; three sons, Guy, Josh, and Timothy; and two grandchildren.

Jimmie R. Sandlin '58 of Madison died April 25, 1989. Survivors include his wife, Barbara.

Joe C. Sparks '58 of Memphis, Tenn., died June 14. He was an assistant football coach at Memphis State University. He is survived by his wife, Sue T. Sparks '59; daughters, Susan and Sharon; sons, Robert, Stephen, and Joe; mother, Alice; and sister, Gail.

John C. Strange '58 of Mobile died April 21. Survivors include his wife, Nancy.

John Horsley Goodman '59 of Memphis, Tenn., is deceased according to recent information. He is survived by his mother.

Edwin H. Miller, Jr., '59 of High Point, N.C., died May 11. He was project engineer for Izod Lacoste Carolina and had served on the board of directors of the Piedmont Auburn Alumni Club. He is survived by his wife, Molly Earnest Miller '60; two sons, Edwin H. Miller, III, '85 and David Glenn Miller '87; his father; and his sister, Delores.

Dr. **Joseph A. Dolan** '60 of LaGrange, Ga., died June 16. He practiced obstetrics for 19 years. He is survived by his wife, Suellen; his daughter, Kelly; his mother, Lounell; and his brother, William F. Dolan '55.

Benny J. Lee '60 of Bon Air died March 9. Survivors include his wife, Carolyn.

Charles F. Black '62 of Merritt Island, Fla., died April 4. He is survived by his wife, Sallie; daughter, Wendy; parents, Charles and Alma; sister, Diane; and two grandchildren.

William R. Haffner, Jr., '62 of Hoover died May 3. He is survived by his wife, Patsy Lowe Haffner '62; his mother, Ruby; two sons, Erick and Jason; two sisters, Vina and Patricia; and his brother, Michael.

Virginia Terry Wilson '62 of Palos Verdes Estates, Calif., died March 4. She is survived by her husband, Gerald W. Wilson '61; her daughter, Terry; her son, Whitney; and her parents, Marvin and Virginia.

Albert Eugene Slovensky '63 of Spartanburg, S.C., has been deceased since May 1989 according to recent information. Survivors include his wife, Katharine.

Willmar P. Locke, Jr., '64 of Stone Mountain, Ga., is deceased according to recent information.

Vera Strickland Reeves '64 of LaGrange, Ga., died April 19. She was retired from the LaGrange School System, having taught in several city schools. Survivors include two sons, Ralph and Robert, and five grandchildren.

Jacqueline Weems Morrison '67 of Birmingham died May 15. She was a teacher at Hewitt-Trussville Junior High and was a member of the National Education Association. She is survived by daughters, Kristin and Cynthia; her mother, Josephene; and her sister, Jill W. Dean '67.

Newman O. Colee '68 of Prattville died April 19. Survivors include his wife, Janis, and two sons, Newman and Christopher.

Olive Buxton Mancill '68 of Mobile has been deceased since 1988 according to recent information. Survivors include a daughter, Marthanne M. Myers '71, and a son, Richard.

Dr. **Allan L. Trochet** '68 of Crystal River, Fla., died April 14 according to recent information.

Richard Terry Washam '68 of Albertville has been deceased for many years according to recent information.

Lt. Col. **Richard Lewis Vance** '71 of Newport News, Va., has been deceased since 1985 according to recent information.

Royce Stephenson '74 of Samson died Feb. 14, 1988. Survivors include his wife, June.

Dorothy Coward Setzer '75 of Mobile is deceased according to recent information.

Robert Maurice Zent '80 of Tanneytown, Md., is deceased according to recent information.

SPORTS

Vols' First Visit To Plains Saw Orange Juiced

By Mike Jernigan '80

"We're gonna get Alabama down here, too. I don't care if we have to play them in Kalamazoo when it's their turn, we want some of them down here at Auburn. There's no 20 percent off the top here!"

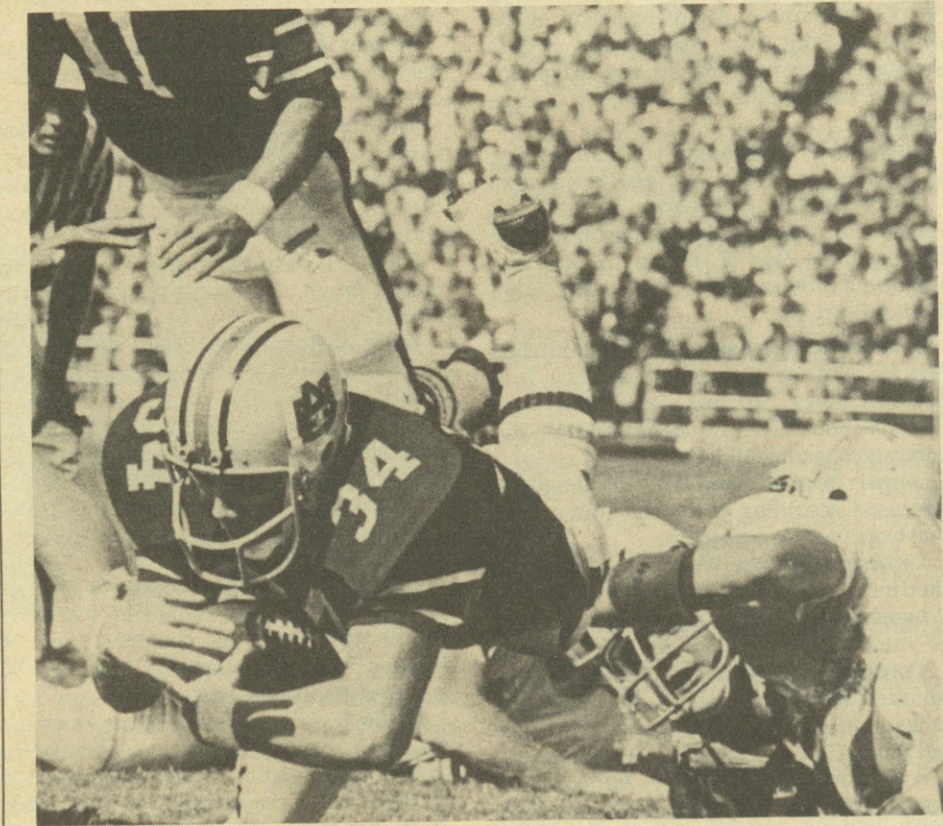
The unidentified Auburn fan whose prediction to a Birmingham reporter came true—15 years later—was one of the few Tiger faithful who had their minds set on the Crimson Tide on the last Saturday in September 1974. Though their Legion Field date with Bama and the Bear was no doubt somewhere tucked away in their thoughts, the emphasis for Auburn folks on this hot fall afternoon was on another self-styled "uptown" rival—the Tennessee Volunteers and the game that, last season on the occasion of Jordan-Hare Stadium's 50th birthday, the fans voted as the greatest contest played there in the stadium's first half-century.

The Vols, like the Tide, had refused to come to the Plains to play for many years. Georgia had come to Auburn willingly to play in 1960. Georgia Tech had resisted, but at last followed in 1970. But whenever the Tigers were the "home" team against Tennessee, the game was played in Legion Field, so that the throngs of Big Orange faithful who followed their team on the road could live in the style to which they were accustomed in the motels and restaurants of Birmingham.

On this day, however, all that was about to change. Tennessee had finally agreed to come to Auburn—on a "trial basis." (They would not return to Auburn for good on a home and home basis until 1980, when they shellacked the Tigers in newly expanded Jordan-Hare, 42-0.) The Vols were at long last coming to Jordan-Hare Stadium, as the Tide would come 15 years later.

Had Auburn Coach Ralph "Shug" Jordan been able to pick a Tennessee squad to be the first to visit the Plains, he likely would have sought a different one. The 14th-ranked, 1-1-0 Vols came into the game a four-point favorite, despite having tied UCLA in their season opener and struggled in beating Kansas the week before. With all-everything quarterback Condredge Holloway at the controls, however, and fleet-footed wideout Stanley Morgan—later an All-Pro receiver with the New England Patriots—his favorite target, Tennessee was a solid favorite to give Alabama a run for its money in the SEC race.

The Tigers, on the other hand, were a questionable commodity at best. Coming off a disappointing 6-6 performance in 1973, the Auburn squad was picked as a lower-level finisher in the



STAR FOR A DAY—Reserve fullback Kenny Burks '76 was the Tigers' main weapon in a 21-0 win over Tennessee in 1974. Burks scored all three Auburn touchdowns as the Tigers shocked the 14th-ranked Vols.
—Photo Courtesy of AU Archives

1974 conference race. Without any real stars on offense or defense, the Tigers had struggled to beat Louisville 16-3 in Birmingham in the season opener before rebounding to whip an outmanned UT-Chattanooga team in Auburn, 52-0.

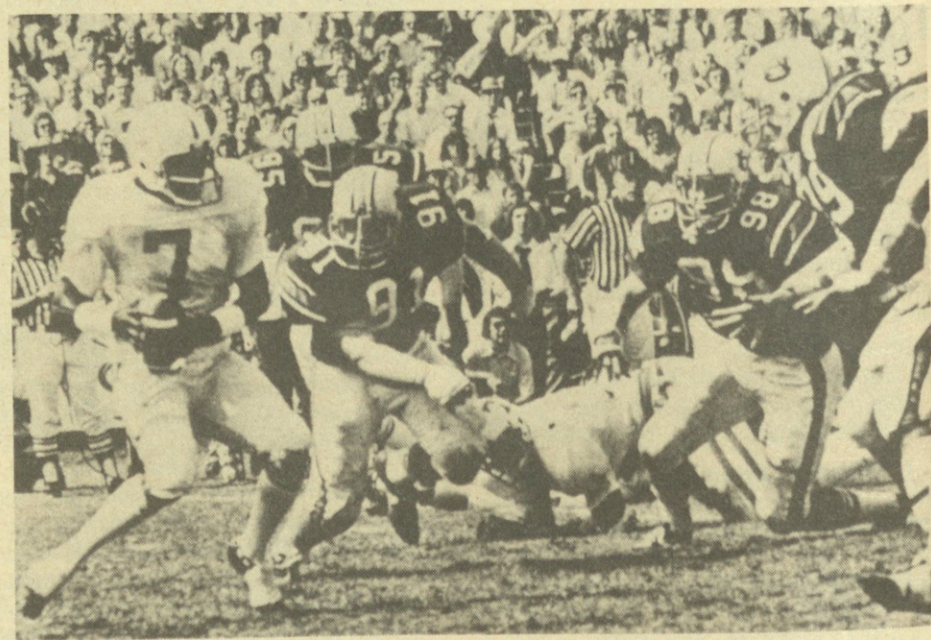
The season before, Tennessee had mauled Auburn 21-0 in Knoxville, building a three-touchdown lead in a driving rainstorm and then spending much of the second half punting on first down when they got the ball. Vol Coach Bill Battle explained the unusual tactic by saying he was trying to avoid a mistake in Tennessee territory due to the abysmal weather, but many Tiger fans and players saw the move as a deliberate insult—with the added injury that even with ball possession for much of the second half, the anemic Tiger offense was still unable to light the scoreboard.

A crowd of 64,293—more than 3,000 beyond capacity—turned out to see if the 1974 Tigers could turn the tables. The front of the game program read "Welcome Vols! On your first visit to Auburn, our only aim is to make a GOOD IMPRESSION ON YOU!" And that's exactly what the Tigers proceeded to do, with a swarming defense that smothered Holloway's Heisman Trophy hopes and held All-SEC receiver Morgan without a single catch and a ground-control offense that rolled up 19 first downs to the Vols' eight.

After a scoreless first quarter in which an early Tiger drive ended with a fumble at the Vol 29 by Secdrick McIntyre, one of two running backs in Auburn's newly installed "veer" offense, the Tigers took the lead for good when reserve running back Kenny Burks finished a 75-yard drive and went in from four yards out

for a 6-0 lead. Kicker Greg Gillis missed the extra point, but the fierce Auburn defense kept Holloway and Company in check—not even giving up a single first down until well into the second stanza. A pass interference call late in the half gave the Vols new life at the Tiger 26, but Tennessee could get no closer than the Auburn 11 and missed a short field goal on the final play of the half. The abortive drive marked the only time all day that the Vols would cross into Tiger territory.

The third quarter brought more Tiger dominance, but once again, a fumble helped keep the Vols in striking range.



NO PLACE TO GO—All-SEC quarterback Condredge Holloway (7) brought the 14th-ranked Tennessee Vols to Jordan-Hare Stadium for the first time in 1974, but the Tigers proved poor hosts, holding the Volunteer star to only four completions on the way to a 21-0 Auburn win.
—Photo Courtesy of AU Archives

Running back Mitzi Jackson lost the ball at the Tennessee 14, but after another Volunteer punt, the Tigers started a 43-yard drive that would put the game out of reach. Once again, Burks did the final honors, crashing over from the two to make the score 12-0 early in the final period. Auburn quarterback Phil Gargis hit tight end Dan Nugent for the two-point conversion, putting the Tigers up comfortably at 14-0 with 13:47 to play.

After Tennessee went for it on fourth and one at their own 40—and failed to convert—the Tigers drove for a third touchdown with backup quarterback Chris Vacarella at the helm. Auburn converted twice on fourth down during the drive, which was capped by a three-yard run by Burks. Chris Wilson added the extra point to run the final tally to 21-0, exactly the same score that Tennessee had run up on the Tigers in Knoxville the year before. The unheralded Burks, who wore number 34, finished the game with six carries for only 16 yards, but for three touchdowns. (Exactly 10 years later, reserve tailback Kyle Collins would also score three touchdowns against the Vols, subbing for an injured Bo Jackson, number 34.)

For the game, the shell-shocked Volunteer offense was held to 153 yards total offense, with 95 coming via the ground and only 58 through the air. Holloway rushed for negative yardage and completed only four of 11 passes for 41 yards—none to Morgan, who was blanketed in the Tiger secondary by Jim McKinney, Mike Fuller, and Bruce Evans. Morgan, who served as a dangerous punt return man for the Vols in addition to his receiver duties, was also held to only eight total yards on returns. As a team, the Vols were able to eke out only two first downs the entire second half. Auburn meanwhile, unspectacular but steady all afternoon, rolled up 319 yards on offense, with all but 51 of that coming via the ground.

The shutout marked the first time that a Big Orange squad led by fifth-year Coach Battle had ever been blanked—the Volunteers' last scoreless effort had come in 1969 at the hands of Ole Miss. But the Tennessee coach had no excuses. "They beat us blocking and tackling," he told the press after the game. "And I mean beat us. This is the most one-sided game since I've been head coach. Auburn just lined up and played."

"The field was great, the crowd was great, the band was great, and Auburn was great," he added. "The only thing that was not great out there today was the Tennessee football team. We didn't block right and we didn't tackle right. And a team has to do both and do them well against Auburn."

For Coach Jordan, the win was particularly sweet, following on the heels of one of his most disappointing seasons at Auburn. "The entire Auburn team, offensively, defensively, the punters, everyone, should be congratulated," he said. "The defense did a great job in containing Condredge Holloway."

"I really didn't think about it being the same score until I sat down here," he continued, referring to the Vols' win in 1973. "The details of last year may be a little sketchy. And yes, now I can forget everything about it. This was one of the fine victories in Auburn history and we have had many fine ones. It takes its place alongside the others. I would have to say that it is truly a Saturday to remember."

And remember Auburn people did, so that 15 years later they called it Jordan-Hare's greatest game. But, no doubt, had Coach Jordan lived to see it, he would have called December 2, 1989, another "Saturday to remember." And he might agree with most Auburn folks—including, undoubtedly, that unidentified fan who was looking forward to Alabama's first trip to Auburn even as the Vols came in 1974—that the greatest game in Jordan-Hare's second 50 years has already been played. And we still have 49 more years to go.

Three Tigers Headed for Big Leagues

Tiger baseball coach Hal Baird lost three starters he had counted on for next season when pitcher Mike Ferry, center fielder Chris Hart, and catcher Tim Edge were all selected in the 1990 Major League Baseball Draft.

Ferry, a fourth-round pick of the Cincinnati Reds, posted an 8-10 record with a 4.19 ERA during the Tigers' 1990 season. The junior right-hander also had 4 saves and a team-high 88 strikeouts.

Hart was taken in the fifth round by the world champion Oakland A's. The sophomore outfielder batted .278 last season, finishing with a .667 slugging percentage and a .440 on base average.

Edge was a sixth-round selection of the Pittsburgh Pirates. An All-SEC selection at catcher, the junior was a leading hitter for the Tigers last season, batting .387 with 48 RBIs and 9 homers.

For Coach Baird, losing three starters

was a good news, bad news proposition. "They all had eligibility left, and that is tough for us, but it is nice because it says a lot about the quality of our program," he said. "Losing players early is just something we'll have to deal with as long as the draft system remains the way it is."

Lady Gymnasts Finish Fourth In SEC Meet

The Lady Tigers gymnastics team finished fourth in the SEC Championships in Athens, Ga., recently. Auburn finished behind Alabama, LSU, and Georgia.

The Lady Tigers' Lisa Greico finished seventh in the all-around individual competition with a score of 38.15, while teammate Kim Suarez finished tenth with 37.60.

"I was pleased with the score and most of the competition," said Head Coach Robert Dillard, adding that the team's strong performance boded well for next year. "The team has begun to mature. We will have an excellent schedule next year, and our goal is to have at least 6,000 people attend every meet."

Orr, C.J. Will Play For U.S. in 1990 Goodwill Games

Former Lady Tiger basketball player Vickie Orr and current player C.J. Jones

were recently selected as members of the U.S. team that will compete in the 1990 Goodwill Games. A former All-American center for the Lady Tigers, Orr served as a graduate assistant on Coach Joe Ciampi's staff last season. An All-American at guard as a junior, Jones led the 1989-90 squad to its third consecutive national runner-up finish.

Two other former Lady Tigers, sisters Ruthie and Ola Mae Bolton were also selected to play on U.S. national teams this summer. They will play on a team that will be touring Italy and Czechoslovakia. Coach Ciampi also got in on the U.S. national honors, as he was selected as one of 12 coaches who will serve on the Games Committee for the 1992 Olympic Games.

Marsh Returns To AU as Tiger Swim Coach

Former Tiger swimmer David Marsh '81 will return to campus in August as the new head coach of the Auburn swim team. He replaces John Asmuth '77, who resigned last spring after eight years at the Tiger helm to pursue opportunities in business.

Marsh swam for Auburn from 1979 to 1980, winning NCAA All-American honors five times and two SEC individual championships. After graduating, he served as an assistant to then head coach Richard Quick and another two years with Asmuth before moving to Atlanta as coach for the private Dynamo Swim Club.

Under Marsh, Dynamo won six south-

ern regional titles before he left for Las Vegas in 1987 to become head coach for the private Las Vegas Gold swim team. Auburn was the only place that could have lured him from Las Vegas, he said. "Auburn will soon have one of the nation's finest swimming facilities," he noted, "and I appreciate Coach Asmuth's long and relentless efforts to assure its construction."

Tiger Athletics Finish Sixth in SEC All-Sports During 1980s

Despite having won four SEC football championships since 1983, the Auburn athletic program overall finished sixth in SEC combined all-sports standings for the 1980s.

The University of Georgia, winner of the Bernie Moore SEC All-Sports Trophy for 1989-90, also finished the decade of the '80s with the conference's best overall athletic program, barely edging out second-place Florida. LSU finished third, while Alabama, Tennessee, Auburn, Kentucky, Ole Miss, Mississippi State, and Vanderbilt respectively rounded out standings.

In addition to the four football championships won outright or shared during the '80s, Auburn won conference titles in men's golf (1981), women's basketball (1986-87, 1987-88, 1988-89), and women's golf (1989). Tiger teams also won SEC Tournaments in men's basketball (1985), baseball (1989), men's indoor track (1980), men's cross country (1980), and women's basketball (1980-81, 1986-87, 1989-90), though SEC Tournament titles do not count in the all-sports point system.

Hall Named to Asst. Head Coach Spot

Wayne Hall, defensive coordinator since 1986 and a member of Coach Pat Dye's staff at Auburn since 1981, has been named Assistant Head Coach on the Tiger football staff. Coach Hall will retain his duties as defensive coordinator and line coach in addition to assuming some administrative duties in his new position.

According to Coach Dye, Coach Hall's promotion came in recognition of his outstanding contributions to the Auburn staff. Coach Hall, along with offensive line coach Neil Calloway, has been with Coach Dye longer than any other coach on the Auburn staff, dating back to Coach Dye's head coaching days at East Carolina.

Coach Hall came to Auburn with Coach Dye from Wyoming in 1981 and served as defensive line coach before assuming the additional title of defensive coordinator in 1985. In the four seasons since Coach Hall became coordinator, the Tiger defense has led the SEC in scoring defense every year. In 1988, the Auburn defense also led the nation in scoring, rushing, and total defense.



MAJORETTES CHOSEN—The Auburn University Marching Band has selected its 1990-91 majorette squad. The twirlers include: seated front, left to right, DeAnna Colley of Valley, Beth Ann Goff of Montgomery, and Laura Gavin of Alexander City. Kneeling, Kelly Lang, left, of Pittsburgh, Pa., and Julie Owens of Centreville. Seated center, Christina Rodriguez, left, of Auburn and Cindy Stewart of Oxford. Standing, left to right, Carrie Howard of Opelika, Diona Perry of Sterrett, Shannon Knight of Prattville, and Laura Lindsey of Hueytown.

—Photo by AU Photo Services

FOR YOUR INFORMATION

Library Carrels Available for Donor Naming

About 200 library carrels are still available for naming for gifts of \$1,000 to the library. However, all study rooms already have been reserved for named recognition.

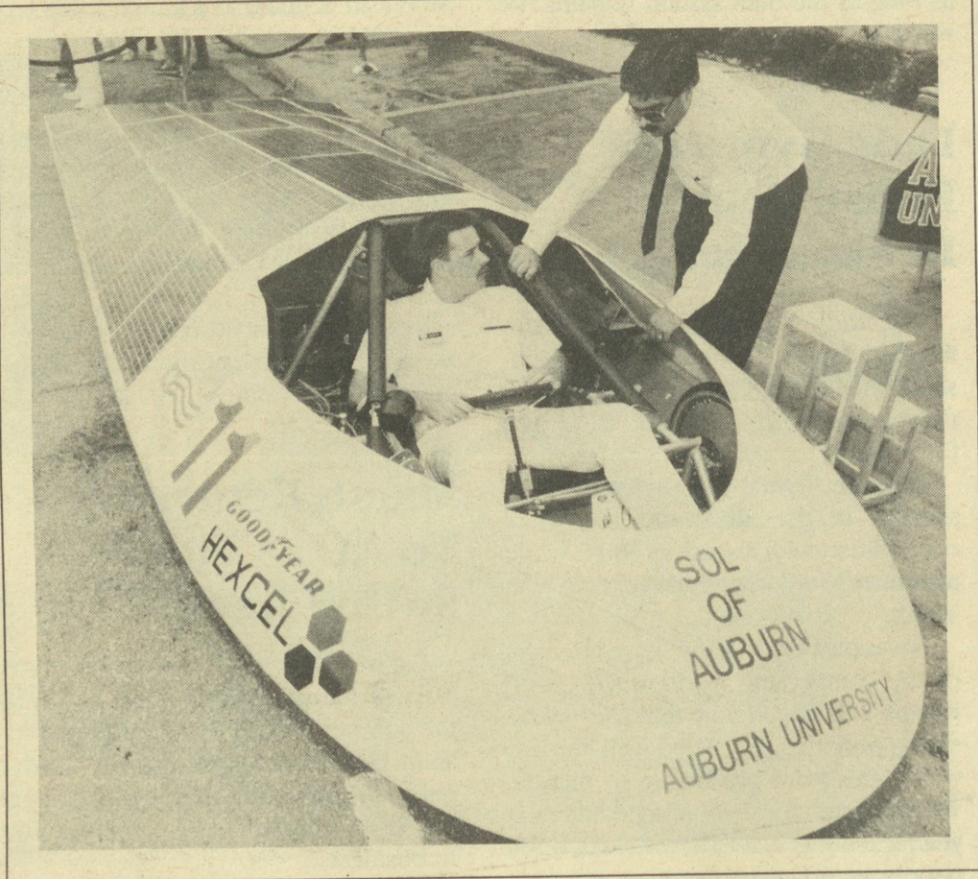
Gifts may be made immediately or over a five-year period. Once the pledge is complete, a plaque will be placed on the carrel door commemorating the gift and listing the name of the person honored. The program, which could raise \$400,000 for the library, is on a first-come, first-serve basis.

To date, 104 carrels and all 20 study rooms have been reserved by gifts or pledges. Checks reserving a carrel should be made payable to the Auburn University Foundation.

Additional information about the carrel-naming program may be obtained through a brochure or by phone. Contact Kaye Lovvorn at the Auburn Alumni Center, 317 South College Street, Auburn University, AL 36849; phone, (205) 844-1166.

Golden Eagles Set Nov. 8-10

The 1990 Golden Eagles Reunion, honoring the class of 1940 on the fiftieth anniversary of their graduation, will begin Thursday, Nov. 8, and run through



SUN SEEKER—Auburn student Richard Heath sits in the cockpit of the "Sol of Auburn," a solar-powered car built by Auburn students. Sushil Bhavnani, associate professor of mechanical engineering and faculty adviser for the project, looks on. The Auburn car finished 15th in competition with 31 other vehicles from universities across the nation in a 1,600-mile race July 9-19. The race began at Epcot Center in Lake Buena Vista, Fla., and ended at the headquarters of event sponsor General Motors in Warren, Mich. Auburn and the Florida Institute of Technology were the only Southeastern institutions invited to participate in the competition.

—Photo by AU Photo Services

Homecoming Saturday, Nov. 10. The Golden Eagles celebration was scheduled for Oct. 11-13, but was moved to the new date due to scheduling conflicts.

For more information about this year's Golden Eagles Reunion, call Jeanice Hammock in the Office of Alumni Affairs at (205) 844-1150, or write Alumni Affairs, Auburn Alumni Center, 317 South College Street, Auburn University, AL 36849.

Bronze Replicas Of War Eagle Now Available

On December 2, 1989, for the first time in the long and storied football rivalry between Auburn and Alabama, the two met at Jordan-Hare Stadium. Now, Auburn alumni and friends have an opportunity to capture the thrill of that day and the Tigers' stirring 30-20 victory as well as own a fine work of art by a renowned sculptor specially commissioned to commemorate the event.

More than a year of planning by a group of Auburn benefactors came to fruition when a magnificent cast bronze eagle soaring 26 feet above the ground was unveiled outside Eaves-Memorial Coliseum before the game. Portrayed in full flight, its massive wings spanning 12 feet, "War Eagle" represents months of meticulous work by Huntsville sculptor Jack Hucks and painstaking casting by the finest of craftsmen.

The sponsors of the "War Eagle" sculptor have now made available a commemorative issue bronze replica in two sizes: a \$2,500, 24-inch wingspan eagle that measures 20 inches high, including the walnut base, and is limited to 250 signed and numbered pieces; and a \$1,250 17-inch wingspan eagle that

measures 15 inches high, including walnut base, and is limited to 1,000 signed and numbered pieces.

Each replica also comes with a bronze plaque mounted on its base, engraved with the purchaser's name and a citation memorializing the first Auburn-Alabama game played on the Auburn campus. In addition, half the purchase price of each replica is a tax-deductible gift to Auburn University.

To order your "War Eagle" replica, make out a check for \$500 for the 24-inch replica, or \$250 for the 17-inch replica, payable to the Auburn University Foundation Eagle Fund. Make out a second check for \$2,000 for the 24-inch version, or \$1,000 for the 17-inch replica, payable to Jack Hucks. Alabama residents should add \$80 for the 24-inch size, or \$40 for the 17-inch size, to cover sales tax. (Madison County residents must add \$160 for the 24-inch version, or \$80 for the 17-inch size.) Mail your order and both checks to Jack Hucks, 1801 Nixon Ave., N.E., Huntsville, AL 35811.

Cheerleader-Aubie Reunion Set for Homecoming Day

All former Auburn cheerleaders and Aubie mascots are invited to a Cheerleaders-Aubies reunion scheduled for Homecoming Saturday, Nov. 10, the day of the Tigers' home football game versus the University of Southern Mississippi.

Efforts are currently being made to update the cheerleaders and Aubie alumni list, so that more information on the reunion can be mailed out. All former cheerleaders and Aubies are requested to send in their current address to: Katie Prather, 1412 Katie Lane, Auburn, AL 36830, or call Dr. Ford Laumer, cheerleader faculty adviser, at (205) 844-2466.

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COMING ATTRACTIONS

Reunion '90
Honoring Classes of
1945, 1950, 1955,
1960, 1965, 1970
October 5-6

Golden Eagles Reunion
Honoring Class of 1940
November 8-10

War Eagle Travelers Reunion
October 20
Time to be Announced

For More Information Contact Alumni Programs at
(205) 844-1149
War Eagle Travelers Call (205) 844-1132